1-Propanol

Other names:	1-Hydroxypropane
	1-Propyl alcohol
	2-propanol
	Alcohol, propyl
	Alcool propilico
	Alcool propylique
	Ethylcarbinol
	NSC 30300
	Optal
	Osmosol extra
	Propan-1-ol
	Propanol
	Propanol-1
	Propanole
	Propanolen
	Propanoli
	Propyl alcohol
	Propylan-propyl alcohol
	Propylic alcohol
	Propylowy alkohol
	UN 1274
	n-C3H7OH
	n-Propan-1-ol
	n-Propanol
	n-Propyl alcohol
	n-Propyl alkohol
Inchi:	InChI=1S/C3H8O/c1-2-3-4/h4H,2-3H2,1H3
InchiKey:	BDERNNFJNOPAEC-UHFFFAOYSA-N
Formula:	C3H8O
SMILES:	CCCO
Mol. weight [g/mol]:	60.09
CAS:	71-23-8

Physical Properties

Property code	Value	Unit	Source
af	0.6230		KDB

affp	786.50	kJ/mol	NIST Webbook
aigt	644.26	K	KDB
basg	756.10	kJ/mol	NIST Webbook
chl	-2021.31 ± 0.25	kJ/mol	NIST Webbook
chl	-2017.70 ± 1.00	kJ/mol	NIST Webbook
chl	-2032.59	kJ/mol	NIST Webbook
chl	-2021.40 ± 0.75	kJ/mol	NIST Webbook
chl	-2019.40 ± 0.30	kJ/mol	NIST Webbook
dm	1.70	debye	KDB
fll	2.10	% in Air	KDB
flu	13.50	% in Air	KDB
fpc	300.37	K	KDB
fpo	298.15	K	KDB
gf	-161.90	kJ/mol	KDB
gyrad	2.7360		KDB
hf	-256.60	kJ/mol	KDB
hf	-255.10	kJ/mol	NIST Webbook
hf	-255.20 ± 0.30	kJ/mol	NIST Webbook
hf	-254.70 ± 4.40	kJ/mol	NIST Webbook
hf	-255.60 ± 1.30	kJ/mol	NIST Webbook
hf	-257.20	kJ/mol	NIST Webbook
hf	-257.30 ± 0.40	kJ/mol	NIST Webbook
hf	-258.80 ± 1.10	kJ/mol	NIST Webbook
hfl	-302.54 ± 0.25	kJ/mol	NIST Webbook
hfl	-303.00 ± 1.30	kJ/mol	NIST Webbook
hfl	-306.30 ± 1.00	kJ/mol	NIST Webbook
hfl	-302.50 ± 4.20	kJ/mol	NIST Webbook
hfl	-304.60 ± 0.40	kJ/mol	NIST Webbook
hfus	5.40 ± 0.01	kJ/mol	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
hvap	38.95	kJ/mol	Joback Method
ie	10.25	eV	NIST Webbook
ie	10.20	eV	NIST Webbook
ie	10.22 ± 0.04	eV	NIST Webbook
ie	10.32 ± 0.02	eV	NIST Webbook
ie	10.51	eV	NIST Webbook
ie	10.51	eV	NIST Webbook
ie	10.16 ± 0.03	eV	NIST Webbook
ie	10.15 ± 0.03	eV	NIST Webbook
ie	10.00	eV	NIST Webbook
ie	10.52 ± 0.03	eV	NIST Webbook
ie	10.22 ± 0.06	eV	NIST Webbook

ie	10.48	eV	NIST Webbook
ie	10.49	eV	NIST Webbook
ie	10.22 ± 0.07	eV	NIST Webbook
log10ws	0.62		Estimated Solubility Method
log10ws	0.62		Aqueous Solubility Prediction Method
logp	0.389		Crippen Method
mcvol	59.000	ml/mol	McGowan Method
nfpaf	%!d(float64=3)		KDB
nfpah	%!d(float64=1)		KDB
pc	5170.00	kPa	NIST Webbook
pc	5397.00	kPa	NIST Webbook
pc	5082.00	kPa	NIST Webbook
pc	5218.00	kPa	NIST Webbook
pc	5168.00 ± 20.00	kPa	NIST Webbook
pc	5170.00	kPa	NIST Webbook
pc	5082.00	kPa	NIST Webbook
pc	5172.00	kPa	Measurement and correlation of critical properties for binary mixtures and ternary mixtures containing gasoline additives
pc	5172.00	kPa	Measurement of critical temperatures and critical pressures for binary mixtures of methyl tert-butyl ether (MTBE) + alcohol and MTBE + alkane
pc	5169.00	kPa	KDB
pc	5170.00	kPa	NIST Webbook
pc	5168.00 ± 20.00	kPa	NIST Webbook
pc	5182.00 ± 10.00	kPa	NIST Webbook
pc	5170.00 ± 20.00	kPa	NIST Webbook
pc	5155.00	kPa	NIST Webbook
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ripol	1046.00		NIST Webbook
ripol	1025.00		NIST Webbook
ripol	1032.00		NIST Webbook
sg	322.49	J/mol×K	NIST Webbook
sl	214.20	J/mol×K	NIST Webbook
sl	192.80	J/mol×K	NIST Webbook
ss	112.70	J/mol×K	NIST Webbook
tb	370.35	K	Isobaric vapor-liquid equilibria for extractive distillation of 1-propanol + water mixture using thiocyanate-based ionic liquids
tb	371.00 ± 1.00	K	NIST Webbook
tb	371.00 ± 0.50	K	NIST Webbook
tb	369.75 ± 0.50	K	NIST Webbook
tb	369.90 ± 2.00	K	NIST Webbook
tb	369.30 ± 0.50	K	NIST Webbook
tb	369.20 ± 0.10	K	NIST Webbook
tb	370.60 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.10	K	NIST Webbook
tb	370.24	K	Vapor-Liquid Equilibria for the Ternary System Acetonitrile + 1-Propanol + Dimethyl Sulfoxide and the Corresponding Binary Systems at 101.3 kPa
tb	370.05	K	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
tb	370.27	K	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Propanal, Propanol, and Propanoic Acid
tb	370.30	K	KDB
tb	370.40	K	Fluid Phase Topology of Benzene + Cyclohexane + 1-Propanol at 101.3 kPa

tb	370.40	K	Excess molar volumes of ternary mixtures of 1,3-dichlorobenzene and methyl ethyl ketone with 1-alkanols at 303.15K
tb	370.21	K	Isobaric vapour liquid equilibria for binary systems of 2-butanone with ethanol, 1-propanol, and 2-propanol at 20 and 101.3 kPa
tb	370.20	K	Heterogeneous azeotropic distillation for the separation of n-propanol + water mixture using n-propyl acetate as entrainer
tb	369.75	K	Isobaric (vapour + liquid + liquid) equilibrium data for (di-n-propyl ether + n-propyl alcohol + water) and (diisopropyl ether + isopropyl alcohol + water) systems at 100 kPa
tb	370.45	K	(Vapour + liquid) equilibria in the ternary system (acetonitrile + n-propanol + ethylene glycol) and corresponding binary systems at 101.3 kPa
tb	370.30	K	A green process for recovery of 1-propanol/2-propanol from their aqueous solutions: Experimental and MD simulation studies
tb	370.35	K	Measurement and correlation of (vapour-liquid) equilibrium for binary mixtures composed of 1-(ethoxymethoxy)-propane with ethanol and 1-propanol at 101.33 kPa
tb	370.56 ± 0.30	K	NIST Webbook
tb	369.90	K	Separation of the mixture (isopropyl alcohol + diisopropyl ether + n-propanol): Entrainer selection, interaction exploration and vapour-liquid equilibrium measurements
tb	370.21	K	Vapor-liquid equilibrium and excess properties of the binary mixtures formed by ethyl isobutyrate and n-alkanols

tb	370.23	K	Isobaric Vapor Liquid Equilibrium for the Binary Systems Dimethyl Disulfide + C1 C4 n-Alkanol at 40.000 and 101.325 kPa
tb	370.32	K	Isobaric Vapor-Liquid Equilibrium for the Binary Systems of Sec-butyl Acetate and Ethanol, 1-Propanol, or 2-Propanol at 101.3 kPa
tb	370.42	K	Three Binary Azeotropic Systems for 1-(Methoxymethoxy)-propane, 1-(Ethoxymethoxy)-propane, and Methoxy(methoxymethoxy)methane with Three Alcohols at 101.33 kPa: Experimental Data, Correlation, and Purification
tb	370.40	K	Isobaric Vapor-Liquid Phase Equilibrium Measurements, Correlation, and Prediction for Separation of the Mixtures of Cyclohexanone and Alcohols
tb	370.35	K	Measurement and Modelization of VLE for Butyl Acetate with Methanol, Ethanol, 1-Propanol, and 1-Butanol. Experimental Data at 0.15 MPa
tb	370.33	K	Isobaric Vapor-Liquid Equilibrium of the Acetonitrile + 1-Propanol + Ionic Liquids at an Atmospheric Pressure
tb	370.30	K	Isobaric Phase Equilibria of Diethyl Carbonate with Five Alcohols at 101.3 kPa
tb	370.19	K	Vapor-Liquid Equilibrium Behavior of Tolan in Alcohol
tb	370.21	K	Vapor-Liquid Equilibrium Behaviors of Coumarin and Vanillin in Ethanol, 1-Propanol, and 2-Propanol
tb	370.21	K	Vapor-Liquid Equilibrium Behaviors of 3-Ethoxy-4-hydroxybenzaldehyde in Alcohol
tb	370.21	K	Vapor Liquid Equilibrium Behaviors of 5-Methyl-2-(1-methylethyl)phenol in Alcohol

tb	369.75	K	Isobaric vapor-liquid equilibria for the binary systems 1-propyl alcohol + dipropyl ether and 1-butyl alcohol + dibutyl ether at 20 and 101.3 kPa
tb	369.75	K	Vapor liquid equilibria in the ternary system dipropyl ether + 1-propanol + 1-pentanol and the binary systems dipropyl ether + 1-pentanol, 1-propanol + 1-pentanol at 101.3 kPa
tb	369.75	K	Phase equilibria involved in extractive distillation of dipropyl ether + 1-propyl alcohol using 2-ethoxyethanol as entrainer
tb	370.44 ± 0.10	K	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
tb	370.31 ± 0.10	K	Isobaric vapor liquid equilibrium for the binary systems of 1-propanol + 1-(methoxymethoxy)-butane and 1-butanol + 1-(methoxymethoxy)-butane at 101.3 kPa
tb	370.35 ± 0.05	K	Isobaric (vapor-liquid) equilibria for binary systems of methanol + 1-(methoxymethoxy)-propane and 1-propanol + 1-(methoxymethoxy)-propane at 101.33 kPa
tb	370.31	K	Measurement and Correlation of Excess Molar Enthalpies for Ethylene Glycol + Alkanol Systems at the Temperatures (298.15, 308.15, and 323.15) K
tb	370.29	K	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibria at 101.3 kPa for Binary Mixtures of Propanol + 2-Methyl-1-butanol and Propanol + 3-Methyl-1-butanol
tb	369.75	K	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Dipropyl Ether, 1-Propyl Alcohol, and Butyl Propionate

tb	369.75	K	Phase Equilibria Involved in Extractive Distillation of Dipropyl Ether + 1-Propyl Alcohol Using N,N-Dimethylformamide as Entrainer
tb	370.40	K	Evaluation of the 2-Methoxyethanol as Entrainer in Ethanol Water and 1-Propanol Water Mixtures
tb	370.30 ± 0.20	K	NIST Webbook
tb	370.26 ± 0.20	K	NIST Webbook
tb	370.26 ± 0.20	K	NIST Webbook
tb	370.20 ± 0.40	K	NIST Webbook
tb	370.26 ± 0.20	K	NIST Webbook
tb	370.26 ± 0.20	K	NIST Webbook
tb	370.28 ± 0.08	K	NIST Webbook
tb	370.30 ± 0.20	K	NIST Webbook
tb	370.40 ± 0.20	K	NIST Webbook
tb	370.30 ± 0.30	K	NIST Webbook
tb	370.10 ± 0.25	K	NIST Webbook
tb	370.60	K	NIST Webbook
tb	370.50 ± 0.20	K	NIST Webbook
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tb	370.30 ± 0.50	K	NIST Webbook
tb	370.32 ± 0.06	K	NIST Webbook
tb	370.30 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	370.29 ± 0.30	K	NIST Webbook
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tb	370.40 ± 0.30	K	NIST Webbook
tb	370.70 ± 1.00	K	NIST Webbook
tb	366.70 ± 3.00	K	NIST Webbook
tb	370.60 ± 0.30	K	NIST Webbook
tb	370.00 ± 1.00	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.00 ± 0.50	K	NIST Webbook
tb	369.80 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.20	K	NIST Webbook
tb	370.20 ± 0.30	K	NIST Webbook
tb	370.30 ± 0.20	K	NIST Webbook
tb	368.70 ± 1.00	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	368.60 ± 1.00	K	NIST Webbook
tb	370.00 ± 1.00	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.60 ± 0.50	K	NIST Webbook
tb	370.34 ± 0.20	K	NIST Webbook
tb	367.60 ± 1.00	K	NIST Webbook
tb	370.00 ± 1.00	K	NIST Webbook
tb	369.60 ± 0.50	K	NIST Webbook
tb	355.40 ± 0.30	K	NIST Webbook
tb	370.10 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.40	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	371.20 ± 0.50	K	NIST Webbook
tb	370.70 ± 0.60	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.50 ± 0.50	K	NIST Webbook
tb	355.30 ± 0.50	K	NIST Webbook
tb	369.60 ± 1.00	K	NIST Webbook
tb	369.80 ± 0.40	K	NIST Webbook
tb	371.00 ± 0.30	K	NIST Webbook
tb	370.30 ± 0.20	K	NIST Webbook
tb	369.60 ± 1.00	K	NIST Webbook

tb	370.35 ± 0.03	K	NIST Webbook
tb	363.00 ± 4.00	K	NIST Webbook
tb	370.30 ± 0.30	K	NIST Webbook
tb	370.30 ± 0.05	K	NIST Webbook
tb	370.40 ± 0.10	K	NIST Webbook
tb	370.34 ± 0.07	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.60 ± 0.50	K	NIST Webbook
tb	370.50 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	370.50 ± 0.50	K	NIST Webbook
tb	370.70 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.70 ± 1.00	K	NIST Webbook
tb	370.31 ± 0.30	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.70 ± 1.00	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	371.00 ± 0.30	K	NIST Webbook
tb	370.50 ± 0.50	K	NIST Webbook
tb	370.20 ± 0.50	K	NIST Webbook
tb	370.34 ± 0.10	K	NIST Webbook
tb	370.60 ± 0.50	K	NIST Webbook
tb	370.90 ± 0.20	K	NIST Webbook
tb	370.13 ± 0.20	K	NIST Webbook
tb	370.30 ± 0.20	K	NIST Webbook
tb	371.25 ± 0.20	K	NIST Webbook
tb	370.34 ± 0.05	K	NIST Webbook
tb	370.33 ± 0.05	K	NIST Webbook
tb	370.35 ± 0.05	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.20 ± 0.50	K	NIST Webbook
tb	369.80 ± 0.30	K	NIST Webbook
tb	369.90 ± 0.50	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	370.37 ± 0.10	K	NIST Webbook
tb	369.60 ± 1.00	K	NIST Webbook
tb	370.30 ± 0.50	K	NIST Webbook
tb	370.60 ± 0.30	K	NIST Webbook
tb	370.41 ± 0.20	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook
tb	370.40 ± 0.30	K	NIST Webbook

tb	370.50 ± 0.50	K	NIST Webbook
tb	370.00 ± 1.00	K	NIST Webbook
tb	368.70 ± 0.50	K	NIST Webbook
tb	370.34 ± 0.20	K	NIST Webbook
tb	370.59 ± 0.33	K	NIST Webbook
tb	370.40 ± 0.50	K	NIST Webbook
tb	370.95 ± 0.10	K	NIST Webbook
tc	537.00	K	Measurement and correlation of critical properties for binary mixtures and ternary mixtures containing gasoline additives
tc	537.00	K	Measurement of critical temperatures and critical pressures for binary mixtures of methyl tert-butyl ether (MTBE) + alcohol and MTBE + alkane
tc	536.80	K	KDB
tf	146.62	K	Aqueous Solubility Prediction Method
tf	146.95	K	NIST Webbook
tf	146.70 ± 0.50	K	NIST Webbook
tf	147.00 ± 3.00	K	NIST Webbook
tf	147.00	K	KDB
tf	146.70	K	Phase equilibria of didecyldimethylammonium nitrate ionic liquid with water and organic solvents
tt	147.00 ± 0.30	K	NIST Webbook
tt	148.75	K	KDB
tt	148.71 ± 0.02	K	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
tt	148.75 ± 0.02	K	NIST Webbook
tt	148.75 ± 0.02	K	NIST Webbook
vc	0.218	m3/kmol	KDB
vc	0.216 ± 0.001	m3/kmol	NIST Webbook
vc	0.218	m3/kmol	NIST Webbook
zc	0.2524720		KDB
zra	0.25		KDB

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	102.26 ± 0.20	J/mol×K	371.20	NIST Webbook
cpg	148.95 ± 0.96	J/mol×K	603.25	NIST Webbook
cpg	144.49 ± 0.96	J/mol×K	578.85	NIST Webbook
cpg	141.05 ± 0.96	J/mol×K	560.05	NIST Webbook
cpg	135.98 ± 0.96	J/mol×K	532.35	NIST Webbook
cpg	132.23 ± 0.96	J/mol×K	511.85	NIST Webbook
cpg	130.97 ± 0.96	J/mol×K	504.95	NIST Webbook
cpg	125.55 ± 0.96	J/mol×K	475.35	NIST Webbook
cpg	122.94 ± 0.96	J/mol×K	461.05	NIST Webbook
cpg	118.62 ± 0.24	J/mol×K	451.20	NIST Webbook
cpg	118.71 ± 0.96	J/mol×K	437.95	NIST Webbook
cpg	114.35 ± 0.23	J/mol×K	431.20	NIST Webbook
cpg	115.97 ± 0.96	J/mol×K	422.95	NIST Webbook
cpg	115.56 ± 0.96	J/mol×K	420.75	NIST Webbook
cpg	110.42 ± 0.22	J/mol×K	411.20	NIST Webbook
cpg	113.59 ± 0.96	J/mol×K	409.95	NIST Webbook
cpg	111.21 ± 0.96	J/mol×K	396.95	NIST Webbook
cpg	106.44 ± 0.21	J/mol×K	391.20	NIST Webbook
cpg	109.42 ± 0.96	J/mol×K	387.15	NIST Webbook
cpg	108.67 ± 0.96	J/mol×K	383.05	NIST Webbook
cpg	107.28 ± 0.96	J/mol×K	375.45	NIST Webbook
cpl	150.90	J/mol×K	308.70	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS
cpl	144.80	J/mol×K	298.00	NIST Webbook
cpl	131.30	J/mol×K	274.60	NIST Webbook
cpl	133.50	J/mol×K	275.00	NIST Webbook
cpl	133.50	J/mol×K	275.40	NIST Webbook
cpl	192.90	J/mol×K	298.10	NIST Webbook
cpl	136.00	J/mol×K	270.00	NIST Webbook
cpl	164.80	J/mol×K	301.20	NIST Webbook
cpl	145.60	J/mol×K	298.10	NIST Webbook
cpl	140.21	J/mol×K	303.00	NIST Webbook
cpl	155.60	J/mol×K	320.00	NIST Webbook

cpl	146.10	J/mol×K	298.00	NIST Webbook
cpl	143.80	J/mol×K	298.15	NIST Webbook
cpl	158.60	J/mol×K	313.20	NIST Webbook
cpl	144.06	J/mol×K	298.15	NIST Webbook
cpl	143.87	J/mol×K	298.15	NIST Webbook
cpl	143.78	J/mol×K	298.15	NIST Webbook
cpl	149.00	J/mol×K	298.15	NIST Webbook
cpl	143.77	J/mol×K	298.15	NIST Webbook
cpl	147.90	J/mol×K	303.40	NIST Webbook
cpl	146.34	J/mol×K	298.22	NIST Webbook
cpl	141.80	J/mol×K	293.15	NIST Webbook
cpl	146.88	J/mol×K	298.15	NIST Webbook
cpl	138.40	J/mol×K	288.15	NIST Webbook
cpl	144.44	J/mol×K	298.15	NIST Webbook
cpl	143.96	J/mol×K	298.15	NIST Webbook
cpl	144.60	J/mol×K	298.00	NIST Webbook
cpl	167.80 ± 0.17	J/mol×K	333.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure
cpl	164.50 ± 0.16	J/mol×K	328.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure

cpl	160.10 ± 0.16	J/mol×K	323.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
cpl	157.10 ± 0.16	J/mol×K	318.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
cpl	153.70 ± 0.15	J/mol×K	313.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
cpl	151.00 ± 0.15	J/mol×K	308.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	

cpl	148.20 ± 0.15	J/mol×K	303.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
cpl	144.90 ± 0.14	J/mol×K	298.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
cpl	142.30 ± 0.14	J/mol×K	293.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
cpl	139.00 ± 0.14	J/mol×K	288.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	

cpl	181.83	J/mol×K	350.04	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	180.29	J/mol×K	348.07	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	178.27	J/mol×K	346.10	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	177.20	J/mol×K	344.13	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	175.61	J/mol×K	342.17	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	172.66	J/mol×K	338.26	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K

cpl	171.04	J/mol×K	336.31	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	169.52	J/mol×K	334.35	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	168.01	J/mol×K	332.40	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	166.52	J/mol×K	330.44	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	165.03	J/mol×K	328.49	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	163.47	J/mol×K	326.53	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	162.08	J/mol×K	324.58	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	160.63	J/mol×K	322.62	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	159.16	J/mol×K	320.67	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	157.72	J/mol×K	318.71	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	156.37	J/mol×K	316.76	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	155.12	J/mol×K	314.81	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	153.55	J/mol×K	312.85	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	152.24	J/mol×K	310.90	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	151.07	J/mol×K	308.94	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	149.78	J/mol×K	306.99	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	148.45	J/mol×K	305.04	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	147.29	J/mol×K	303.15	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K

cpl	146.08	J/mol×K	301.34	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	144.96	J/mol×K	299.25	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	143.51	J/mol×K	296.74	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	141.98	J/mol×K	294.20	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	140.59	J/mol×K	291.66	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	139.17	J/mol×K	289.09	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	137.76	J/mol×K	286.51	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	136.42	J/mol×K	283.91	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	135.13	J/mol×K	281.30	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	133.86	J/mol×K	278.67	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	132.62	J/mol×K	276.02	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	174.20	J/mol×K	340.22	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	131.39	J/mol×K	273.36	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	130.22	J/mol×K	270.68	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	129.08	J/mol×K	267.99	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	127.98	J/mol×K	265.28	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	125.83	J/mol×K	259.81	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	124.80	J/mol×K	257.05	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	123.87	J/mol×K	254.28	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	123.20	J/mol×K	251.50	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	122.27	J/mol×K	248.70	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	121.39	J/mol×K	245.89	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	120.56	J/mol×K	243.07	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	119.70	J/mol×K	240.23	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	118.92	J/mol×K	237.38	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	118.20	J/mol×K	234.52	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	117.43	J/mol×K	231.64	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	116.74	J/mol×K	228.74	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	116.05	J/mol×K	225.84	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	115.39	J/mol×K	222.92	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	114.78	J/mol×K	219.99	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	114.16	J/mol×K	217.04	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	113.58	J/mol×K	214.08	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	113.05	J/mol×K	211.11	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	112.54	J/mol×K	208.15	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	112.13	J/mol×K	205.56	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	111.76	J/mol×K	203.35	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	111.40	J/mol×K	200.97	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	110.93	J/mol×K	198.38	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	110.64	J/mol×K	195.79	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	110.41	J/mol×K	193.19	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	109.94	J/mol×K	190.57	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K

cpl	109.64	J/mol×K	187.95	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	109.37	J/mol×K	185.32	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	109.05	J/mol×K	182.68	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	108.81	J/mol×K	180.03	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	108.49	J/mol×K	177.37	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	108.22	J/mol×K	174.71	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	107.88	J/mol×K	172.03	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	107.61	J/mol×K	169.34	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	107.32	J/mol×K	166.64	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	107.01	J/mol×K	163.93	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	106.79	J/mol×K	161.22	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cpl	106.55	J/mol×K	158.49	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cpl	106.33	J/mol×K	155.75	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	106.26	J/mol×K	153.00	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cpl	144.30 ± 1.44	J/mol×K	298.15	Partial Molar Heat Capacities and Partial Molar Volumes of All of the Isomeric (C3 to C5) Alkanols at Infinite Dilution in Water at 298.15 K
cpl	172.05	J/mol×K	21353.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	171.45	J/mol×K	20645.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	171.45	J/mol×K	19938.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	172.11	J/mol×K	19232.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	172.41	J/mol×K	17119.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	172.35	J/mol×K	16417.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

cpl	172.05	J/mol×K	15715.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	172.29	J/mol×K	15015.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	172.53	J/mol×K	14316.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	171.63	J/mol×K	13618.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	173.07	J/mol×K	12922.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	172.77	J/mol×K	12227.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	172.59	J/mol×K	11533.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	173.79	J/mol×K	10841.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	171.27	J/mol×K	10151.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.58	J/mol×K	29159.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.10	J/mol×K	28362.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.82	J/mol×K	27566.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

cpl	163.76	J/mol×K	26772.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.24	J/mol×K	25978.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.36	J/mol×K	25186.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.00	J/mol×K	24395.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.84	J/mol×K	23606.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.72	J/mol×K	22817.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.66	J/mol×K	22030.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.54	J/mol×K	21244.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.36	J/mol×K	20459.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.30	J/mol×K	19677.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.36	J/mol×K	18896.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.46	J/mol×K	18116.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

cpl	164.84	J/mol×K	17338.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.24	J/mol×K	16562.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.30	J/mol×K	15786.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.18	J/mol×K	15013.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.24	J/mol×K	14240.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.82	J/mol×K	13470.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	164.48	J/mol×K	12702.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	162.74	J/mol×K	11935.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	162.86	J/mol×K	10407.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.76	J/mol×K	9646.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.64	J/mol×K	8887.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	163.22	J/mol×K	8129.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

cpl	162.86	J/mol×K	7374.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	163.16	J/mol×K	6620.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	163.16	J/mol×K	5868.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	162.50	J/mol×K	5118.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	162.20	J/mol×K	4369.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	161.96	J/mol×K	3622.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	161.36	J/mol×K	2876.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	157.81	J/mol×K	29398.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	157.57	J/mol×K	28548.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	156.55	J/mol×K	27699.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	157.09	J/mol×K	26853.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	156.31	J/mol×K	26008.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	

cpl	156.97	J/mol×K	25165.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	156.07	J/mol×K	24324.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	156.01	J/mol×K	23484.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	156.67	J/mol×K	22647.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	155.41	J/mol×K	21811.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	154.99	J/mol×K	20977.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	154.99	J/mol×K	20144.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	155.53	J/mol×K	19314.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	154.14	J/mol×K	18489.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	155.35	J/mol×K	17670.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	153.42	J/mol×K	16870.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	153.48	J/mol×K	16050.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	

cpl	152.94	J/mol×K	15227.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	152.58	J/mol×K	14406.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	151.68	J/mol×K	13587.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	152.46	J/mol×K	12769.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	151.74	J/mol×K	11953.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	151.32	J/mol×K	11138.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	150.00	J/mol×K	10326.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	150.78	J/mol×K	9514.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	150.00	J/mol×K	8704.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	148.86	J/mol×K	7896.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	149.52	J/mol×K	7088.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	148.19	J/mol×K	6283.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	

cpl	149.34	J/mol×K	5478.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	146.99	J/mol×K	4675.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	148.61	J/mol×K	3874.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	143.93	J/mol×K	29657.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	145.01	J/mol×K	28774.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	143.09	J/mol×K	27893.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	143.75	J/mol×K	27006.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	142.79	J/mol×K	26119.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	142.55	J/mol×K	25234.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	141.28	J/mol×K	24350.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	141.64	J/mol×K	23467.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
cpl	141.46	J/mol×K	22585.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	

cpl	140.80	J/mol×K	21705.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	140.14	J/mol×K	20825.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	139.60	J/mol×K	19945.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	139.90	J/mol×K	19066.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	138.70	J/mol×K	18193.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	138.52	J/mol×K	17326.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	139.18	J/mol×K	16461.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	136.96	J/mol×K	15599.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	137.50	J/mol×K	14740.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	136.36	J/mol×K	13871.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	135.87	J/mol×K	13000.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

cpl	151.00	J/mol×K	308.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure
cpl	135.81	J/mol×K	12130.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	144.50	J/mol×K	298.80	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS
cpl	134.91	J/mol×K	11260.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	134.61	J/mol×K	10392.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	133.65	J/mol×K	9526.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	133.29	J/mol×K	8666.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	133.23	J/mol×K	7808.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	132.63	J/mol×K	6946.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	131.73	J/mol×K	6081.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

cpl	131.01	J/mol×K	5217.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	130.95	J/mol×K	4353.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
cpl	143.41	J/mol×K	298.15	THERMODYNAMICS OF MIXTURES CONTAINING AMINES. XIV. CpEm OF BENZYLAMINE WITH HEPTANE AT 293.15 K OR WITH METHANOL, 1-PROPANOL OR 1-PENTANOL AT (293.15-308.15) K
cpl	160.10	J/mol×K	323.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure
cpl	157.10	J/mol×K	318.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure
cpl	153.70	J/mol×K	313.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure
cpl	164.60	J/mol×K	11170.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

cpl	148.30	J/mol×K	303.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure	
cpl	144.90	J/mol×K	298.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure	
cpl	142.30	J/mol×K	293.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure	
cpl	139.00	J/mol×K	288.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure	
cpl	164.50	J/mol×K	328.50	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS	
cpl	157.40	J/mol×K	318.60	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS	

cpl	126.88	J/mol×K	262.55	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	48.22	J/mol×K	81.38	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	4.38	J/mol×K	15.36	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	4.40	J/mol×K	15.38	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	5.81	J/mol×K	17.37	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	5.83	J/mol×K	17.42	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	7.46	J/mol×K	19.52	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	7.53	J/mol×K	19.60	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	9.32	J/mol×K	21.78	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	9.44	J/mol×K	21.90	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	11.43	J/mol×K	24.15	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	11.57	J/mol×K	24.29	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	13.58	J/mol×K	26.63	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	13.71	J/mol×K	26.79	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	15.59	J/mol×K	29.24	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	15.75	J/mol×K	29.43	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	18.09	J/mol×K	32.10	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	20.16	J/mol×K	34.44	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	21.88	J/mol×K	36.72	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	23.50	J/mol×K	39.11	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	25.36	J/mol×K	41.56	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	27.19	J/mol×K	44.03	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	28.98	J/mol×K	46.52	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	30.75	J/mol×K	49.05	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	32.44	J/mol×K	51.61	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	34.01	J/mol×K	54.20	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	35.59	J/mol×K	56.81	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	37.12	J/mol×K	59.46	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	38.64	J/mol×K	62.13	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	40.12	J/mol×K	64.82	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	41.54	J/mol×K	67.54	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	42.95	J/mol×K	70.28	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	44.31	J/mol×K	73.03	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	45.65	J/mol×K	75.80	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	46.95	J/mol×K	78.58	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	2.23	J/mol×K	11.83	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	49.46	J/mol×K	84.17	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	50.65	J/mol×K	86.90	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	51.79	J/mol×K	89.55	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	52.87	J/mol×K	92.15	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	53.91	J/mol×K	94.68	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	54.90	J/mol×K	97.15	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	55.24	J/mol×K	98.26	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	55.88	J/mol×K	99.58	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	56.44	J/mol×K	101.41	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	57.81	J/mol×K	104.32	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	59.01	J/mol×K	107.19	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	60.14	J/mol×K	110.07	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	61.20	J/mol×K	112.95	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	62.28	J/mol×K	115.84	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	63.39	J/mol×K	118.73	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	64.43	J/mol×K	121.63	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	65.69	J/mol×K	124.53	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	66.87	J/mol×K	127.43	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	

cps	68.07	J/mol×K	130.34	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	69.29	J/mol×K	133.25	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	70.53	J/mol×K	136.16	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	71.90	J/mol×K	139.06	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	73.60	J/mol×K	141.97	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	79.58	J/mol×K	144.84	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K	
cps	106.30	J/mol×K	150.00	NIST Webbook	

cps	2.19	J/mol×K	11.74	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cps	1.49	J/mol×K	10.33	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cps	1.44	J/mol×K	10.13	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cps	3.15	J/mol×K	13.48	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
cps	3.19	J/mol×K	13.50	Heat Capacities and Derived Thermodynamic Functions of 1-Propanol between 10 K and 350 K and of 1-Pentanol between 85 K and 370 K
dvisc	0.0010819	Pa×s	333.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures

dvisc	0.0013820	Pa×s	313.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K
dvisc	0.0016100	Pa×s	303.15	Study of molecular interactions in the mixtures of some primary alcohols with equimolar mixture of 1-propanol and alkylbenzoates at T = 303.15 K
dvisc	0.0022170	Pa×s	293.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
dvisc	0.0019550	Pa×s	298.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
dvisc	0.0015500	Pa×s	308.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
dvisc	0.0019430	Pa×s	81.50	Excess molar enthalpies of ethane-1,2-diamine plus primary and secondary alkanols (C1-C4) and correlation with Redlich-Kister, Wilson, NRTL and UNIQUAC models at T = 298 K

dvisc	0.0025090	Pa×s	288.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols
dvisc	0.0022160	Pa×s	293.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols
dvisc	0.0019650	Pa×s	298.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols
dvisc	0.0017480	Pa×s	303.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols
dvisc	0.0015610	Pa×s	308.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols

dvisc	0.0013640	Pa×s	313.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols	
dvisc	0.0012300	Pa×s	318.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols	
dvisc	0.0017260	Pa×s	303.15	Volumetric and transport properties of ternary mixtures containing 1-propanol + ethyl ethanoate + cyclohexane or benzene at 303.15 K: Experimental data, correlation and prediction by ERAS model	
dvisc	0.0022040	Pa×s	293.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling	
dvisc	0.0016145	Pa×s	303.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling	
dvisc	0.0011883	Pa×s	313.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling	

dvisc	0.0008796	Pa×s	323.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling	
dvisc	0.0005985	Pa×s	333.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling	
dvisc	0.0025139	Pa×s	288.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.	
dvisc	0.0022085	Pa×s	293.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.	

dvisc	0.0019503	Pa×s	298.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
dvisc	0.0017270	Pa×s	303.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
dvisc	0.0015419	Pa×s	308.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.

dvisc	0.0013783	Pa×s	313.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
dvisc	0.0012365	Pa×s	318.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
dvisc	0.0011241	Pa×s	323.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
dvisc	0.0022083	Pa×s	293.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures

dvisc	0.0017481	Pa×s	303.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures	
dvisc	0.0013979	Pa×s	313.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures	
dvisc	0.0011314	Pa×s	323.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures	
dvisc	0.0028340	Pa×s	283.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0024890	Pa×s	288.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	

dvisc	0.0021950	Pa×s	293.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0015490	Pa×s	308.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K	
dvisc	0.0019290	Pa×s	298.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0017140	Pa×s	303.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0015360	Pa×s	308.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0013720	Pa×s	313.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	

dvisc	0.0012290	Pa×s	318.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0011130	Pa×s	323.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0010020	Pa×s	328.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0009050	Pa×s	333.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
dvisc	0.0008190	Pa×s	338.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	

dvisc	0.0007520	Pa×s	343.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
dvisc	0.0006850	Pa×s	348.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
dvisc	0.0006250	Pa×s	353.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
dvisc	0.0005740	Pa×s	358.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
dvisc	0.0005280	Pa×s	363.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
dvisc	0.0019430	Pa×s	298.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols

dvisc	0.0015490	Pa×s	308.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
dvisc	0.0012520	Pa×s	318.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
dvisc	0.0024070	Pa×s	293.15	Volumetric Properties, Viscosity, and Refractive Indices of Different Naringenin Solutions at Several Temperatures
dvisc	0.0021170	Pa×s	298.15	Volumetric Properties, Viscosity, and Refractive Indices of Different Naringenin Solutions at Several Temperatures
dvisc	0.0021400	Pa×s	293.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0018970	Pa×s	298.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

dvisc	0.0019680 ± 0.0000030	Pa×s	298.15	Apparent Molal Volumes and Viscosity B-Coefficients of Acetyl Salicylic Acid (2-Acetoxy Benzoic Acid) Solutions in Higher Alcohols at Different Temperatures
dvisc	0.0016880	Pa×s	303.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0015060	Pa×s	308.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0013480	Pa×s	313.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0012110	Pa×s	318.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

dvisc	0.0010900	Pa×s	323.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0009850	Pa×s	328.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0008920	Pa×s	333.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0008100	Pa×s	338.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
dvisc	0.0007370	Pa×s	343.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

dvisc	0.0022150	Pa×s	293.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
dvisc	0.0019700	Pa×s	298.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
dvisc	0.0017520	Pa×s	303.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
dvisc	0.0015630	Pa×s	308.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
dvisc	0.0013890	Pa×s	313.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K

dvisc	0.0013990	Pa×s	313.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
dvisc	0.0012550	Pa×s	318.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
dvisc	0.0011290	Pa×s	323.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
dvisc	0.0020170	Pa×s	298.15	Density and Viscosity Experimental Data of the Ternary Mixtures 1-Propanol or 2-Propanol + Water + 1-Ethyl-3-methylimidazolium Ethylsulfate. Correlation and Prediction of Physical Properties of the Ternary Systems
dvisc	0.0021900	Pa×s	293.00	Ultrasonic velocity, viscosity and excess properties of binary mixture of tetrahydrofuran with 1-propanol and 2-propanol

dvisc	0.0016100	Pa×s	303.00	Ultrasonic velocity, viscosity and excess properties of binary mixture of tetrahydrofuran with 1-propanol and 2-propanol
dvisc	0.0013400	Pa×s	313.00	Ultrasonic velocity, viscosity and excess properties of binary mixture of tetrahydrofuran with 1-propanol and 2-propanol
dvisc	0.0016626 ± 0.0000002	Pa×s	303.15	Viscous synergy and antagonism and isentropic compressibility of ternary mixtures containing 1,3-dioxolane, water and monoalkanols at 303.15K
dvisc	0.0021520	Pa×s	293.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
dvisc	0.0019165	Pa×s	298.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures

dvisc	0.0017155	Pa×s	303.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
dvisc	0.0015542	Pa×s	308.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
dvisc	0.0013129	Pa×s	313.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
dvisc	0.0011852	Pa×s	318.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
dvisc	0.0019840 ± 0.0000600	Pa×s	298.15	Thermodynamic and spectral investigations of binary liquid mixturesof 2-butoxy ethanol with alcohols at temperature range of 293.15-313.15 K

dvisc	0.0019430 ± 0.0000030	Pa×s	81.50	Experimental and Computational Thermodynamic Properties of (Benzyl alcohol + Alkanols) Mixtures
dvisc	0.0031910 ± 0.0000340	Pa×s	278.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
dvisc	0.0019360 ± 0.0000340	Pa×s	298.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
dvisc	0.0012420 ± 0.0000340	Pa×s	318.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
dvisc	0.0008360 ± 0.0000340	Pa×s	338.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
dvisc	0.0021640	Pa×s	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
dvisc	0.0019480	Pa×s	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
dvisc	0.0017070	Pa×s	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol

dvisc	0.0015250	Pa×s	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
dvisc	0.0013660	Pa×s	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
dvisc	0.0012280	Pa×s	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
dvisc	0.0011070	Pa×s	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
dvisc	0.0025060	Pa×s	288.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
dvisc	0.0019520	Pa×s	298.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
dvisc	0.0015450	Pa×s	308.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol

dvisc	0.0012380	Pa×s	318.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
dvisc	0.0010060	Pa×s	328.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
dvisc	0.0008240	Pa×s	338.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
dvisc	0.0006840	Pa×s	348.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
dvisc	0.0025040	Pa×s	288.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K
dvisc	0.0019580	Pa×s	298.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K

dvisc	0.0015480	Pa×s	308.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K
dvisc	0.0021980	Pa×s	293.15	Dynamic Viscosities of Diethyl Carbonate with Linear and Secondary Alcohols at Several Temperatures
dvisc	0.0019700	Pa×s	298.15	Dynamic Viscosities of Diethyl Carbonate with Linear and Secondary Alcohols at Several Temperatures
dvisc	0.0017070	Pa×s	303.15	Dynamic Viscosities of Diethyl Carbonate with Linear and Secondary Alcohols at Several Temperatures
dvisc	0.0013610	Pa×s	313.15	Dynamic Viscosities of Diethyl Carbonate with Linear and Secondary Alcohols at Several Temperatures
dvisc	0.0019544 ± 0.0000030	Pa×s	298.15	Densities and Viscosities of Binary Liquid Mixtures of Trichloroethylene and Tetrachloroethylene with Some Polar and Nonpolar Solvents

dvisc	0.0019430	Pa×s	298.15	Excess Molar Volumes and Viscosity Deviations of Binary Mixtures of 2,4,6-Trimethyl-1,3,5-trioxane + Ethanol, 1-Propanol, and 1-Butanol at (298.15, 303.15, and 308.15) K
dvisc	0.0017250	Pa×s	303.15	Excess Molar Volumes and Viscosity Deviations of Binary Mixtures of 2,4,6-Trimethyl-1,3,5-trioxane + Ethanol, 1-Propanol, and 1-Butanol at (298.15, 303.15, and 308.15) K
dvisc	0.0015370	Pa×s	308.15	Excess Molar Volumes and Viscosity Deviations of Binary Mixtures of 2,4,6-Trimethyl-1,3,5-trioxane + Ethanol, 1-Propanol, and 1-Butanol at (298.15, 303.15, and 308.15) K
dvisc	0.0020420	Pa×s	298.15	Viscosities, Densities, and Ultrasonic Velocities of Binary Mixtures of Ethylbenzene with Ethanol, 1-Propanol, and 1-Butanol at (298.15 and 308.15)K
dvisc	0.0015650	Pa×s	308.15	Viscosities, Densities, and Ultrasonic Velocities of Binary Mixtures of Ethylbenzene with Ethanol, 1-Propanol, and 1-Butanol at (298.15 and 308.15)K

dvisc	0.0021880 ± 0.0000000	Pa×s	293.15	Density and Viscosity of Binary Mixtures of Ethyl-2-methylbutyrate and Ethyl Hexanoate with Methanol, Ethanol, and 1-Propanol at (293.15, 303.15, and 313.15) K
dvisc	0.0017130 ± 0.0000000	Pa×s	303.15	Density and Viscosity of Binary Mixtures of Ethyl-2-methylbutyrate and Ethyl Hexanoate with Methanol, Ethanol, and 1-Propanol at (293.15, 303.15, and 313.15) K
dvisc	0.0013780 ± 0.0000000	Pa×s	313.15	Density and Viscosity of Binary Mixtures of Ethyl-2-methylbutyrate and Ethyl Hexanoate with Methanol, Ethanol, and 1-Propanol at (293.15, 303.15, and 313.15) K
dvisc	0.0017190	Pa×s	303.15	Densities, Viscosities, and Ultrasonic Velocity Studies of Binary Mixtures of Chloroform with Propan-1-ol and Butan-1-ol at (303.15 and 313.15) K
dvisc	0.0013630	Pa×s	313.15	Densities, Viscosities, and Ultrasonic Velocity Studies of Binary Mixtures of Chloroform with Propan-1-ol and Butan-1-ol at (303.15 and 313.15) K

dvisc	0.0022380 ± 0.0000030	Pa×s	293.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
dvisc	0.0019810 ± 0.0000030	Pa×s	298.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
dvisc	0.0017450 ± 0.0000030	Pa×s	303.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
dvisc	0.0013810 ± 0.0000030	Pa×s	313.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method

dvisc	0.0011150 ± 0.0000030	Pa×s	323.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
dvisc	0.0009070 ± 0.0000030	Pa×s	333.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
dvisc	0.0007420 ± 0.0000030	Pa×s	343.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
dvisc	0.0006150 ± 0.0000030	Pa×s	353.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method

dvisc	0.0005150 ± 0.0000030	Pa×s	363.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
dvisc	0.0019510	Pa×s	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa
dvisc	0.0013830	Pa×s	313.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa
dvisc	0.0010070	Pa×s	328.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa

dvisc	0.0024980 ± 0.0000125	Pa×s	288.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
dvisc	0.0019520 ± 0.0000098	Pa×s	298.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
dvisc	0.0015640 ± 0.0000078	Pa×s	308.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure	
dvisc	0.0022100 ± 0.0000040	Pa×s	293.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	

dvisc	0.0019620 ± 0.0000040	Pa×s	298.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
dvisc	0.0017460 ± 0.0000040	Pa×s	303.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
dvisc	0.0015560 ± 0.0000040	Pa×s	308.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
dvisc	0.0013860 ± 0.0000040	Pa×s	313.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
dvisc	0.0012420 ± 0.0000040	Pa×s	318.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	

dvisc	0.0011150 ± 0.0000040	Pa×s	323.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure
dvisc	0.0022000 ± 0.0000220	Pa×s	293.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
dvisc	0.0019900 ± 0.0000199	Pa×s	298.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
dvisc	0.0017300 ± 0.0000173	Pa×s	303.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model

dvisc	0.0013800 ± 0.0000138	Pa×s	313.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
dvisc	0.0011200 ± 0.0000112	Pa×s	323.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
dvisc	0.0017380	Pa×s	303.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K
dvisc	0.0009100 ± 0.0000091	Pa×s	333.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model

dvisc	0.0021710 ± 0.0000022	Pa×s	293.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
dvisc	0.0016960 ± 0.0000017	Pa×s	303.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
dvisc	0.0013380 ± 0.0000013	Pa×s	313.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
dvisc	0.0010670 ± 0.0000011	Pa×s	323.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
dvisc	0.0008590 ± 0.0000009	Pa×s	333.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
dvisc	0.0022000 ± 0.0000050	Pa×s	293.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures

dvisc	0.0017280 ± 0.0000050	Pa×s	303.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
dvisc	0.0013690 ± 0.0000050	Pa×s	313.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
dvisc	0.0010980 ± 0.0000050	Pa×s	323.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
dvisc	0.0009120 ± 0.0000050	Pa×s	333.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
dvisc	0.0021880 ± 0.0000219	Pa×s	293.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
dvisc	0.0019740 ± 0.0000197	Pa×s	298.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols

dvisc	0.0017610 ± 0.0000176	Pa×s	303.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
dvisc	0.0015750 ± 0.0000157	Pa×s	308.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
dvisc	0.0014160 ± 0.0000142	Pa×s	313.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
dvisc	0.0012730 ± 0.0000127	Pa×s	318.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
dvisc	0.0019750	Pa×s	298.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K
dvisc	0.0025140 ± 0.0000251	Pa×s	288.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
dvisc	0.0022080 ± 0.0000221	Pa×s	293.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
dvisc	0.0019500 ± 0.0000195	Pa×s	298.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
dvisc	0.0017270 ± 0.0000173	Pa×s	303.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols

dvisc	0.0015420 ± 0.0000154	Pa×s	308.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
dvisc	0.0013780 ± 0.0000138	Pa×s	313.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
dvisc	0.0012360 ± 0.0000124	Pa×s	318.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
dvisc	0.0011240 ± 0.0000112	Pa×s	323.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
dvisc	0.0019550 ± 0.0000196	Pa×s	298.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
dvisc	0.0017370 ± 0.0000174	Pa×s	303.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
dvisc	0.0015480 ± 0.0000155	Pa×s	308.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K

dvisc	0.0013840 ± 0.0000138	Pa×s	313.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
dvisc	0.0012410 ± 0.0000124	Pa×s	318.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
dvisc	0.0011170 ± 0.0000112	Pa×s	323.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
dvisc	0.0014300 ± 0.0000100	Pa×s	313.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
dvisc	0.0010410 ± 0.0000100	Pa×s	328.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure

dvisc	0.0020170 ± 0.0000100	Pa×s	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
dvisc	0.0022050 ± 0.0000030	Pa×s	293.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
dvisc	0.0017140 ± 0.0000030	Pa×s	303.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
dvisc	0.0013820 ± 0.0000030	Pa×s	313.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
dvisc	0.0011050 ± 0.0000030	Pa×s	323.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
dvisc	0.0022720 ± 0.0000016	Pa×s	293.15	Densities and Kinematic Viscosities of Ten Binary 1-Alkanol Liquid Systems at Temperatures of (293.15 and 298.15) K
dvisc	0.0019660 ± 0.0000016	Pa×s	298.15	Densities and Kinematic Viscosities of Ten Binary 1-Alkanol Liquid Systems at Temperatures of (293.15 and 298.15) K

dvisc	0.0019400	Pa×s	298.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
dvisc	0.0015400	Pa×s	308.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
dvisc	0.0012400	Pa×s	318.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
dvisc	0.0010200	Pa×s	328.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
dvisc	0.0008420	Pa×s	338.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
dvisc	0.0007100	Pa×s	348.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}

dvisc	0.0019550 ± 0.0000030	Pa×s	298.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
dvisc	0.0015380 ± 0.0000030	Pa×s	308.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
dvisc	0.0012240 ± 0.0000030	Pa×s	318.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
dvisc	0.0009860 ± 0.0000030	Pa×s	328.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
dvisc	0.0008010 ± 0.0000030	Pa×s	338.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures

dvisc	0.0020170 ± 0.0000060	Pa×s	298.15	Experimental Determination, Correlation, and Prediction of Physical Properties of the Ternary Mixtures Ethanol and 1-Propanol + Water + 1-Ethyl-3-methylpyridinium Ethylsulfate at 298.15 K
dvisc	0.0020170 ± 0.0002000	Pa×s	298.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
dvisc	0.0014300 ± 0.0002000	Pa×s	313.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
dvisc	0.0010410 ± 0.0002000	Pa×s	328.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
dvisc	0.0024202 ± 0.0000030	Pa×s	288.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K

dvisc	0.0021372 ± 0.0000030	Pa×s	293.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
dvisc	0.0018939 ± 0.0000030	Pa×s	298.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
dvisc	0.0016841 ± 0.0000030	Pa×s	303.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
dvisc	0.0015037 ± 0.0000030	Pa×s	308.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K

dvisc	0.0013516 ± 0.0000030	Pa×s	313.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
dvisc	0.0013830 ± 0.0000138	Pa×s	100.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0016030 ± 0.0000160	Pa×s	20000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0018710 ± 0.0000187	Pa×s	40000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0021460 ± 0.0000215	Pa×s	60000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0024010 ± 0.0000240	Pa×s	80000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0026180 ± 0.0000262	Pa×s	100000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure

dvisc	0.0022040 ± 0.0000220	Pa×s	100.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0025450 ± 0.0000254	Pa×s	20000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0028550 ± 0.0000285	Pa×s	40000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0031910 ± 0.0000319	Pa×s	60000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0036130 ± 0.0000361	Pa×s	80000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0041490 ± 0.0000415	Pa×s	100000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0009130 ± 0.0000091	Pa×s	100.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure

dvisc	0.0010860 ± 0.0000109	Pa×s	20000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0012630 ± 0.0000126	Pa×s	40000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0014390 ± 0.0000144	Pa×s	60000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0016140 ± 0.0000161	Pa×s	80000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0017860 ± 0.0000179	Pa×s	100000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0006300 ± 0.0000063	Pa×s	100.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0007340 ± 0.0000073	Pa×s	20000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure

dvisc	0.0008450 ± 0.0000085	Pa×s	40000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0009620 ± 0.0000096	Pa×s	60000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0010920 ± 0.0000109	Pa×s	80000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0012420 ± 0.0000124	Pa×s	100000.00	Dynamic Viscosity of the Binary System 1-Propanol + Toluene as a Function of Temperature and Pressure
dvisc	0.0011150 ± 0.0000010	Pa×s	323.15	Liquid-Liquid Equilibria, Density, Viscosity, and Surface and Interfacial Tension of the System Water + n-Butyl Acetate + 1-Propanol at 323.15 K and Atmospheric Pressure
dvisc	0.0025070 ± 0.0000100	Pa×s	288.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K
dvisc	0.0022020 ± 0.0000088	Pa×s	293.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K

dvisc	0.0019730 ± 0.0000079	Pa×s	298.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K
dvisc	0.0017330 ± 0.0000069	Pa×s	303.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K
dvisc	0.0013810 ± 0.0000055	Pa×s	313.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K
dvisc	0.0022040 ± 0.0000500	Pa×s	293.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure
dvisc	0.0015130 ± 0.0000500	Pa×s	303.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure
dvisc	0.0010180 ± 0.0000500	Pa×s	313.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure
dvisc	0.0007900 ± 0.0000500	Pa×s	323.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure

dvisc	0.0004700 ± 0.0000500	Pa×s	333.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure	
dvisc	0.0022080	Pa×s	293.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K	
dvisc	0.0011241	Pa×s	323.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination	
dvisc	0.0012365	Pa×s	318.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination	

dvisc	0.0013783	Pa×s	313.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination	
dvisc	0.0015419	Pa×s	308.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination	
dvisc	0.0017270	Pa×s	303.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination	

dvisc	0.0019503	Pa×s	298.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
dvisc	0.0022085	Pa×s	293.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
dvisc	0.0025139	Pa×s	288.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
dvisc	0.0013830	Pa×s	313.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols

dvisc	0.0015480	Pa×s	308.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
dvisc	0.0017370	Pa×s	303.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
dvisc	0.0019760	Pa×s	298.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
dvisc	0.0022060	Pa×s	293.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
dvisc	0.0021412 ± 0.0000075	Pa×s	293.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa
dvisc	0.0017880 ± 0.0000063	Pa×s	303.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa

dvisc	0.0013907 ± 0.0000049	Pa×s	313.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa
dvisc	0.0010977 ± 0.0000038	Pa×s	323.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa
dvisc	0.0021920 ± 0.0000090	Pa×s	293.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
dvisc	0.0017260 ± 0.0000090	Pa×s	303.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
dvisc	0.0013730 ± 0.0000090	Pa×s	313.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol

dvisc	0.0011020 ± 0.0000090	Pa×s	323.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
dvisc	0.0008980 ± 0.0000090	Pa×s	333.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
dvisc	0.0021940	Pa×s	293.15	Viscosities and densities for binary mixtures of N-methylpiperazine with methanol, ethanol, n-propanol, iso-propanol, n-butanol and iso-butanol at 293.15, 298.15 and 303.15K
dvisc	0.0019450	Pa×s	298.15	Viscosities and densities for binary mixtures of N-methylpiperazine with methanol, ethanol, n-propanol, iso-propanol, n-butanol and iso-butanol at 293.15, 298.15 and 303.15K
dvisc	0.0017300	Pa×s	303.15	Viscosities and densities for binary mixtures of N-methylpiperazine with methanol, ethanol, n-propanol, iso-propanol, n-butanol and iso-butanol at 293.15, 298.15 and 303.15K

dvisc	0.0019262	Pa×s	298.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
dvisc	0.0017164	Pa×s	303.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
dvisc	0.0015325	Pa×s	308.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
dvisc	0.0020767	Pa×s	298.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K

dvisc	0.0018090	Pa×s	303.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
dvisc	0.0015947	Pa×s	308.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
dvisc	0.0017920	Pa×s	298.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
dvisc	0.0017060	Pa×s	303.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
dvisc	0.0015180	Pa×s	308.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K

dvisc	0.0021590	Pa×s	293.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K
dvisc	0.0019150	Pa×s	298.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K
dvisc	0.0017130	Pa×s	303.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K
dvisc	0.0019500	Pa×s	298.15	Densities, viscosities, and ultrasonic velocity studies of binary mixtures of trichloromethane with methanol, ethanol, propan-1-ol, and butan-1-ol at T=(298.15 and 308.15) K
dvisc	0.0015330	Pa×s	308.15	Densities, viscosities, and ultrasonic velocity studies of binary mixtures of trichloromethane with methanol, ethanol, propan-1-ol, and butan-1-ol at T=(298.15 and 308.15) K

dvisc	0.0017920	Pa×s	298.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K	
dvisc	0.0017060	Pa×s	303.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K	
dvisc	0.0015180	Pa×s	308.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K	
dvisc	0.0021590	Pa×s	293.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters	
dvisc	0.0019150	Pa×s	298.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters	

dvisc	0.0017130	Pa×s	303.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters	
dvisc	0.0017325	Pa×s	303.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K	
dvisc	0.0015344	Pa×s	308.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K	
dvisc	0.0013672	Pa×s	313.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K	
dvisc	0.0012340	Pa×s	318.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K	
dvisc	0.0011004	Pa×s	323.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K	

dvisc	0.0019589	Pa×s	298.15	Volumetric, acoustic, and viscometric studies of molecular interactions in binary mixtures of dipropylene glycol dimethyl ether with 1-alkanols at 298.15 K
dvisc	0.0034744	Pa×s	283.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0027676	Pa×s	288.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0024104	Pa×s	293.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0021178	Pa×s	298.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0018742	Pa×s	303.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures

dvisc	0.0016709	Pa×s	308.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0015237	Pa×s	313.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0013833	Pa×s	318.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0012560	Pa×s	323.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0011523	Pa×s	328.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
dvisc	0.0011500 ± 0.0000115	Pa×s	323.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
dvisc	0.0017360	Pa×s	303.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K

econd	1.80e-06	S/m	298.15	Effect of temperature and solvent properties on the process of complex formation between crown ether 15C5 and Na+ in the (propan-1-ol + water) mixture at temperatures from T = 293.15 K to T = 308.15 K
econd	1.51e-06	S/m	293.15	Effect of temperature and solvent properties on the process of complex formation between crown ether 15C5 and Na+ in the (propan-1-ol + water) mixture at temperatures from T = 293.15 K to T = 308.15 K
econd	2.38e-06	S/m	308.15	Effect of temperature and solvent properties on the process of complex formation between crown ether 15C5 and Na+ in the (propan-1-ol + water) mixture at temperatures from T = 293.15 K to T = 308.15 K
econd	2.16e-06	S/m	303.15	Effect of temperature and solvent properties on the process of complex formation between crown ether 15C5 and Na+ in the (propan-1-ol + water) mixture at temperatures from T = 293.15 K to T = 308.15 K
hfust	5.40	kJ/mol	148.70	NIST Webbook
hfust	5.37	kJ/mol	148.80	NIST Webbook
hfust	5.19	kJ/mol	147.00	NIST Webbook

hfust	5.37	kJ/mol	148.75	NIST Webbook
hfust	5.37	kJ/mol	148.80	NIST Webbook
hvapt	42.30	kJ/mol	388.00	NIST Webbook
hvapt	41.76	kJ/mol	370.40	KDB
hvapt	41.44	kJ/mol	370.30	NIST Webbook
hvapt	41.20	kJ/mol	371.00	NIST Webbook
hvapt	35.20	kJ/mol	423.00	NIST Webbook
hvapt	29.40	kJ/mol	453.00	NIST Webbook
hvapt	21.00	kJ/mol	498.00	NIST Webbook
hvapt	11.40	kJ/mol	528.00	NIST Webbook
hvapt	47.00	kJ/mol	336.50	NIST Webbook
hvapt	42.90	kJ/mol	368.50	NIST Webbook
hvapt	48.00	kJ/mol	214.00	NIST Webbook
hvapt	43.50	kJ/mol	366.00	NIST Webbook
hvapt	36.50	kJ/mol	492.50	NIST Webbook
hvapt	46.40 ± 0.10	kJ/mol	313.00	NIST Webbook
hvapt	45.70 ± 0.10	kJ/mol	323.00	NIST Webbook
hvapt	44.90 ± 0.10	kJ/mol	333.00	NIST Webbook
hvapt	44.00 ± 0.10	kJ/mol	343.00	NIST Webbook
hvapt	43.20 ± 0.10	kJ/mol	353.00	NIST Webbook
hvapt	42.40 ± 0.10	kJ/mol	363.00	NIST Webbook
hvapt	49.30	kJ/mol	324.00	NIST Webbook
hvapt	44.70	kJ/mol	355.00	NIST Webbook
hvapt	46.90	kJ/mol	331.00	NIST Webbook
hvapt	46.70	kJ/mol	318.00	NIST Webbook
hvapt	40.70	kJ/mol	471.00	NIST Webbook
hvapt	44.30	kJ/mol	358.00	NIST Webbook
hvapt	44.10	kJ/mol	364.00	NIST Webbook
hvapt	43.90 ± 0.10	kJ/mol	343.00	NIST Webbook
hvapt	42.30 ± 0.10	kJ/mol	360.00	NIST Webbook
hvapt	41.20 ± 0.10	kJ/mol	370.00	NIST Webbook
hvapt	40.30 ± 0.10	kJ/mol	378.00	NIST Webbook
hvapt	39.70 ± 0.10	kJ/mol	384.00	NIST Webbook
hvapt	45.50	kJ/mol	344.00	NIST Webbook
hvapt	43.20	kJ/mol	354.00	NIST Webbook
hvapt	44.99 ± 0.42	kJ/mol	333.13	NIST Webbook
hvapt	40.10	kJ/mol	441.50	NIST Webbook
pvap	35.82	kPa	345.18	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol

pvap	32.82 ± 0.60	kPa	343.40	Isothermal Vapor Liquid Equilibrium Data for the Propan-1-ol + Dodecane System at (323.0, 343.4, 353.2, 363.1, and 369.2) K
pvap	50.82 ± 0.60	kPa	353.20	Isothermal Vapor Liquid Equilibrium Data for the Propan-1-ol + Dodecane System at (323.0, 343.4, 353.2, 363.1, and 369.2) K
pvap	76.67 ± 0.60	kPa	363.10	Isothermal Vapor Liquid Equilibrium Data for the Propan-1-ol + Dodecane System at (323.0, 343.4, 353.2, 363.1, and 369.2) K
pvap	96.66 ± 0.60	kPa	369.20	Isothermal Vapor Liquid Equilibrium Data for the Propan-1-ol + Dodecane System at (323.0, 343.4, 353.2, 363.1, and 369.2) K
pvap	10.00 ± 0.30	kPa	319.50	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
pvap	20.00 ± 0.30	kPa	332.90	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
pvap	30.00 ± 0.30	kPa	341.20	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol

pvap	40.00 ± 0.30	kPa	347.70	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol	
pvap	50.00 ± 0.30	kPa	352.70	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol	
pvap	60.00 ± 0.30	kPa	357.20	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol	
pvap	70.00 ± 0.30	kPa	360.70	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol	
pvap	80.00 ± 0.30	kPa	364.10	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol	
pvap	90.00 ± 0.30	kPa	367.10	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol	
pvap	100.00 ± 0.30	kPa	369.70	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol	

pvap	40.90 ± 0.30	kPa	348.20	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
pvap	62.69 ± 0.30	kPa	358.20	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
pvap	94.03 ± 0.30	kPa	368.20	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
pvap	40.00 ± 0.30	kPa	347.60	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
pvap	0.70 ± 0.00	kPa	278.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	1.01 ± 0.00	kPa	283.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	1.45 ± 0.00	kPa	288.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K

pvap	2.04 ± 0.00	kPa	293.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	2.84 ± 0.00	kPa	298.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	3.87 ± 0.00	kPa	303.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	5.23 ± 0.01	kPa	308.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	7.01 ± 0.01	kPa	313.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	9.29 ± 0.01	kPa	318.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K
pvap	12.18 ± 0.01	kPa	323.15	Vapor Pressures and Activity Coefficients of (1-Propanol + 1,8-Cineole) at 10 Temperatures between 278.15 K and 323.15 K

pvap	300.00	kPa	402.55	Experimental Determination of Densities and Isobaric Vapor Liquid Equilibria of Methyl Acetate and Ethyl Acetate with Alcohols (C3 and C4) at 0.3 MPa	
pvap	95.23	kPa	368.85	Activity coefficients of the binary mixtures of a-cresol or p-cresol with C l-C4 aliphatic alcohols near ambient pressure	
pvap	95.76	kPa	368.95	Activity coefficients of the binary mixtures of a-cresol or p-cresol with C l-C4 aliphatic alcohols near ambient pressure	
pvap	20.00	kPa	332.67	Isobaric vapour liquid equilibria for binary systems of 2-butanone with ethanol, 1-propanol, and 2-propanol at 20 and 101.3 kPa	
pvap	101.30	kPa	370.21	Isobaric vapour liquid equilibria for binary systems of 2-butanone with ethanol, 1-propanol, and 2-propanol at 20 and 101.3 kPa	
pvap	101.00	kPa	370.20	Heterogeneous azeotropic distillation for the separation of n-propanol + water mixture using n-propyl acetate as entrainer	
pvap	94.95	kPa	368.75	Bubble point temperatures of the binary mixtures of nitrobenzene with C1 C4 aliphatic alcohols at 94.95 kPa	

pvap	95.50	kPa	368.85	(Vapor + liquid) equilibria of the binary mixtures of m-cresol with C1 C4 aliphatic alcohols at 95.5 kPa
pvap	25.60	kPa	337.95	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	30.10	kPa	341.35	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	37.40	kPa	346.15	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	46.00	kPa	350.80	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	12.19	kPa	323.15	Vapor-liquid equilibrium and excess properties of the binary mixtures formed by ethyl isobutyrate and n-alkanols
pvap	51.10	kPa	353.25	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	60.70	kPa	357.35	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa

pvap	74.70	kPa	362.45	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	86.80	kPa	366.25	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	101.80	kPa	370.40	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	114.90	kPa	373.65	Isobaric (vapour + liquid) equilibria for the (1-propanol + 1-butanol) binary mixture at (53.3 and 91.3) kPa
pvap	160.40	kPa	383.20	High-temperature vapour liquid equilibrium for the (water + alcohol) systems and modelling with SAFT-VR: 2. Water-1-propanol
pvap	223.30	kPa	393.20	High-temperature vapour liquid equilibrium for the (water + alcohol) systems and modelling with SAFT-VR: 2. Water-1-propanol
pvap	303.10	kPa	403.20	High-temperature vapour liquid equilibrium for the (water + alcohol) systems and modelling with SAFT-VR: 2. Water-1-propanol
pvap	406.60	kPa	413.20	High-temperature vapour liquid equilibrium for the (water + alcohol) systems and modelling with SAFT-VR: 2. Water-1-propanol

pvap	546.10	kPa	423.20	High-temperature vapour liquid equilibrium for the (water + alcohol) systems and modelling with SAFT-VR: 2. Water-1-propanol
pvap	3.63	kPa	303.15	Isothermal (vapor + liquid) equilibria for the binary mixtures of (propylene oxide + ethanol) and (propylene oxide + 1-propanol) at several temperatures
pvap	9.01	kPa	318.15	Isothermal (vapor + liquid) equilibria for the binary mixtures of (propylene oxide + ethanol) and (propylene oxide + 1-propanol) at several temperatures
pvap	19.93	kPa	333.15	Isothermal (vapor + liquid) equilibria for the binary mixtures of (propylene oxide + ethanol) and (propylene oxide + 1-propanol) at several temperatures
pvap	76.56	kPa	363.20	(Vapour + liquid) equilibria, (VLE) excess molar enthalpies and infinite dilution activity coefficients of selected binary systems involving n-hexyl pyridinium bis(trifluoromethylsulphonyl)imide ionic liquid: Experimental and predictions using modified UNIFAC (Dortmund)
pvap	100.00	kPa	369.80	Isobaric vapor-liquid equilibria for the 1-propanol + water + 1-ethyl-3-methylimidazolium dicyanamide system at 100 kPa

pvap	7.02	kPa	313.15	Isothermal Vapor-Liquid Equilibrium Measurements for Alcohol + Water/n-Hexane Azeotropic Systems Using Both Dynamic and Automated Static-Synthetic Methods
pvap	12.19	kPa	323.15	Isothermal Vapor-Liquid Equilibrium Measurements for Alcohol + Water/n-Hexane Azeotropic Systems Using Both Dynamic and Automated Static-Synthetic Methods
pvap	6.93	kPa	313.15	Isothermal Vapor-Liquid Equilibrium Measurements for Alcohol + Water/n-Hexane Azeotropic Systems Using Both Dynamic and Automated Static-Synthetic Methods
pvap	5.88	kPa	310.17	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	6.98	kPa	313.15	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	7.69	kPa	314.84	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	10.18	kPa	319.89	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol

pvap	13.14	kPa	324.71	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	15.75	kPa	328.14	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	19.31	kPa	332.18	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	20.27	kPa	333.15	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	22.56	kPa	335.34	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	26.91	kPa	339.01	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	31.12	kPa	342.11	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	40.12	kPa	347.71	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	44.26	kPa	349.93	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	49.36	kPa	352.44	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol

pvap	50.95	kPa	353.15	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	50.95	kPa	353.17	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	59.13	kPa	356.70	Vapor-Liquid Equilibrium for Benzene + 2-Methylpentane and Allyl Alcohol + 1-Propanol
pvap	9.47	kPa	318.58	Vapor-Liquid Equilibrium for 1-Propanol + 1-Butene, + cis-2-Butene, + 2-Methyl-propene, + trans-2-Butene, + n-Butane, and + 2-Methyl-propane
pvap	12.07	kPa	323.07	Vapor-Liquid Equilibrium for 1-Propanol + 1-Butene, + cis-2-Butene, + 2-Methyl-propene, + trans-2-Butene, + n-Butane, and + 2-Methyl-propane
pvap	12.27	kPa	323.26	Vapor-Liquid Equilibrium for 1-Propanol + 1-Butene, + cis-2-Butene, + 2-Methyl-propene, + trans-2-Butene, + n-Butane, and + 2-Methyl-propane
pvap	17.57	kPa	330.16	Vapor-Liquid Equilibrium for 1-Propanol + 1-Butene, + cis-2-Butene, + 2-Methyl-propene, + trans-2-Butene, + n-Butane, and + 2-Methyl-propane

pvap	19.07	kPa	331.92	Vapor-Liquid Equilibrium for 1-Propanol + 1-Butene, + cis-2-Butene, + 2-Methyl-propene, + trans-2-Butene, + n-Butane, and + 2-Methyl-propane
pvap	19.17	kPa	332.05	Vapor-Liquid Equilibrium for 1-Propanol + 1-Butene, + cis-2-Butene, + 2-Methyl-propene, + trans-2-Butene, + n-Butane, and + 2-Methyl-propane
pvap	3.90	kPa	303.15	Isothermal Vapor-Liquid Equilibrium Measurements for Alcohol + Water/n-Hexane Azeotropic Systems Using Both Dynamic and Automated Static-Synthetic Methods
pvap	81.30	kPa	364.51	Isothermal Vapor Liquid Equilibrium for 2-Methylpropene + Methanol, + 1-Propanol, + 2-Propanol, + 2-Butanol, and + 2-Methyl-2-propanol Binary Systems at 364.5 K
pvap	1558.00	kPa	468.15	Vapor-Liquid Equilibria for the n-Pentane + 1-Propanol and n-Pentane + 2-Methyl-1-propanol Systems near the Critical Region
pvap	2081.00	kPa	483.15	Vapor-Liquid Equilibria for the n-Pentane + 1-Propanol and n-Pentane + 2-Methyl-1-propanol Systems near the Critical Region

pvap	2733.00	kPa	498.15	Vapor-Liquid Equilibria for the n-Pentane + 1-Propanol and n-Pentane + 2-Methyl-1-propanol Systems near the Critical Region
pvap	3546.00	kPa	513.15	Vapor-Liquid Equilibria for the n-Pentane + 1-Propanol and n-Pentane + 2-Methyl-1-propanol Systems near the Critical Region
pvap	81.20	kPa	364.53	Vapor Liquid Equilibrium for the Systems trans-2-Butene + Methanol, + 1-Propanol, + 2-Propanol, + 2-Butanol, and + 2-Methyl-2-propanol at 364.5 K
pvap	40.00	kPa	347.55	Isobaric Vapor-Liquid Equilibria for Tetrahydropyran and Alcohol Systems
pvap	53.33	kPa	354.18	Isobaric Vapor-Liquid Equilibria for Tetrahydropyran and Alcohol Systems
pvap	66.66	kPa	359.56	Isobaric Vapor-Liquid Equilibria for Tetrahydropyran and Alcohol Systems
pvap	79.99	kPa	364.11	Isobaric Vapor-Liquid Equilibria for Tetrahydropyran and Alcohol Systems
pvap	93.32	kPa	368.08	Isobaric Vapor-Liquid Equilibria for Tetrahydropyran and Alcohol Systems
pvap	98.66	kPa	369.55	Isobaric Vapor-Liquid Equilibria for Tetrahydropyran and Alcohol Systems

pvap	2.03	kPa	293.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	
pvap	2.81	kPa	298.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	
pvap	3.88	kPa	303.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	
pvap	5.25	kPa	308.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	

pvap	7.03	kPa	313.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K
pvap	9.31	kPa	318.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K
pvap	2.79	kPa	298.15	Thermodynamic properties of mixtures containing ionic liquids Vapor pressures and activity coefficients of n-alcohols and benzene in binary mixtures with 1-methyl-3-butyl-imidazolium bis(trifluoromethyl-sulfonyl) imide
pvap	3.83	kPa	303.15	Thermodynamic properties of mixtures containing ionic liquids Vapor pressures and activity coefficients of n-alcohols and benzene in binary mixtures with 1-methyl-3-butyl-imidazolium bis(trifluoromethyl-sulfonyl) imide

pvap	5.20	kPa	308.15	Thermodynamic properties of mixtures containing ionic liquids Vapor pressures and activity coefficients of n-alcohols and benzene in binary mixtures with 1-methyl-3-butyl-imidazolium bis(trifluoromethyl-sulfonyl) imide
pvap	6.99	kPa	313.15	Thermodynamic properties of mixtures containing ionic liquids Vapor pressures and activity coefficients of n-alcohols and benzene in binary mixtures with 1-methyl-3-butyl-imidazolium bis(trifluoromethyl-sulfonyl) imide
pvap	7.00 ± 0.01	kPa	313.15	Total pressure and excess Gibbs energy for the ternary mixture di-isopropyl ether + 1-propanol + benzene and its corresponding binary systems at 313.15K
pvap	7.00 ± 0.01	kPa	313.15	Total pressure and excess Gibbs energy for the ternary mixture di-isopropyl ether + 1-propanol + benzene and its corresponding binary systems at 313.15K
pvap	20.00 ± 0.10	kPa	332.63	Isobaric vapor-liquid equilibria for the binary systems 1-propyl alcohol + dipropyl ether and 1-butyl alcohol + dibutyl ether at 20 and 101.3 kPa

pvap	101.30 ± 0.10	kPa	369.75	Isobaric vapor-liquid equilibria for the binary systems 1-propyl alcohol + dipropyl ether and 1-butyl alcohol + dibutyl ether at 20 and 101.3 kPa	
pvap	101.30 ± 0.10	kPa	369.75	Vapor liquid equilibria in the ternary system dipropyl ether + 1-propanol + 1-pentanol and the binary systems dipropyl ether + 1-pentanol, 1-propanol + 1-pentanol at 101.3 kPa	
pvap	101.30 ± 0.10	kPa	369.75	Phase equilibria involved in extractive distillation of dipropyl ether + 1-propyl alcohol using 2-ethoxyethanol as entrainer	
pvap	102.70 ± 0.17	kPa	370.44	Phase equilibria on binary systems containing diethyl sulfide	
pvap	91.60 ± 0.17	kPa	367.51	Phase equilibria on binary systems containing diethyl sulfide	
pvap	80.70 ± 0.17	kPa	364.30	Phase equilibria on binary systems containing diethyl sulfide	
pvap	71.40 ± 0.17	kPa	361.25	Phase equilibria on binary systems containing diethyl sulfide	
pvap	62.40 ± 0.17	kPa	357.95	Phase equilibria on binary systems containing diethyl sulfide	
pvap	52.70 ± 0.17	kPa	353.96	Phase equilibria on binary systems containing diethyl sulfide	

pvap	42.90 ± 0.17	kPa	349.12	Phase equilibria on binary systems containing diethyl sulfide
pvap	31.20 ± 0.17	kPa	342.07	Phase equilibria on binary systems containing diethyl sulfide
pvap	21.90 ± 0.17	kPa	334.53	Phase equilibria on binary systems containing diethyl sulfide
pvap	6.99 ± 0.05	kPa	313.17	P-x data for binary systems using a novel static total pressure apparatus
pvap	31.45 ± 0.05	kPa	342.83	P-x data for binary systems using a novel static total pressure apparatus
pvap	49.80 ± 0.05	kPa	352.68	P-x data for binary systems using a novel static total pressure apparatus
pvap	8.00 ± 2.00	kPa	313.98	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	14.00 ± 2.00	kPa	325.46	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	18.00 ± 2.00	kPa	331.28	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	22.00 ± 2.00	kPa	335.02	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	28.00 ± 2.00	kPa	339.49	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	34.00 ± 2.00	kPa	343.81	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	40.00 ± 2.00	kPa	347.33	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	48.00 ± 2.00	kPa	351.55	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	52.00 ± 2.00	kPa	353.46	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	58.00 ± 2.00	kPa	356.16	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	66.00 ± 2.00	kPa	359.07	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	72.00 ± 2.00	kPa	361.64	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	78.00 ± 2.00	kPa	363.69	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	88.00 ± 2.00	kPa	366.43	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	92.00 ± 2.00	kPa	367.86	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	110.00 ± 2.00	kPa	372.66	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	118.00 ± 2.00	kPa	374.63	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	126.00 ± 2.00	kPa	376.34	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	138.00 ± 2.00	kPa	378.84	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	148.00 ± 2.00	kPa	380.75	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	158.00 ± 2.00	kPa	382.61	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	166.00 ± 2.00	kPa	384.08	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	174.00 ± 2.00	kPa	385.46	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	182.00 ± 2.00	kPa	386.60	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	186.00 ± 2.00	kPa	387.29	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	198.00 ± 2.00	kPa	389.05	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	206.00 ± 2.00	kPa	390.26	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	214.00 ± 2.00	kPa	391.39	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	230.00 ± 2.00	kPa	393.67	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	260.00 ± 2.00	kPa	398.52	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	340.00 ± 2.00	kPa	406.65	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	382.00 ± 2.00	kPa	410.69	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	420.00 ± 2.00	kPa	414.02	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	460.00 ± 2.00	kPa	417.30	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	475.00 ± 2.00	kPa	418.84	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	512.00 ± 2.00	kPa	421.54	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	545.00 ± 2.00	kPa	423.55	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	612.00 ± 2.00	kPa	427.98	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	655.00 ± 2.00	kPa	430.49	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	685.00 ± 2.00	kPa	432.23	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	722.00 ± 2.00	kPa	434.42	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	755.00 ± 2.00	kPa	436.33	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	825.00 ± 2.00	kPa	439.88	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	865.00 ± 2.00	kPa	441.78	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	890.00 ± 2.00	kPa	443.00	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	935.00 ± 2.00	kPa	444.97	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	101.30	kPa	370.35	Isobaric vapor-liquid equilibria for extractive distillation of 1-propanol + water mixture using thiocyanate-based ionic liquids
pvap	1043.00 ± 2.00	kPa	449.60	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1112.00 ± 2.00	kPa	452.29	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1135.00 ± 2.00	kPa	453.22	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1175.00 ± 2.00	kPa	454.70	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1210.00 ± 2.00	kPa	456.00	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1245.00 ± 2.00	kPa	457.19	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1282.00 ± 2.00	kPa	458.54	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	1317.00 ± 2.00	kPa	459.71	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1352.00 ± 2.00	kPa	460.87	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1387.00 ± 2.00	kPa	461.97	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1425.00 ± 2.00	kPa	463.21	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1455.00 ± 2.00	kPa	464.18	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1495.00 ± 2.00	kPa	465.41	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1535.00 ± 2.00	kPa	466.65	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1562.00 ± 2.00	kPa	467.43	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	1602.00 ± 2.00	kPa	468.64	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol

pvap	1630.00 ± 2.00	kPa	469.46	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol	
pvap	600.00 ± 2.00	kPa	427.20	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol	
pvap	100.51 ± 1.40	kPa	370.10	Vapor-Liquid Equilibrium of Binary Mixtures Containing Isopropyl Acetate and Alkanols at 101.32 kPa	
pvap	125.86 ± 1.40	kPa	376.30	Vapor-Liquid Equilibrium of Binary Mixtures Containing Isopropyl Acetate and Alkanols at 101.32 kPa	
pvap	176.20 ± 1.40	kPa	385.89	Vapor-Liquid Equilibrium of Binary Mixtures Containing Isopropyl Acetate and Alkanols at 101.32 kPa	
pvap	201.37 ± 1.40	kPa	389.89	Vapor-Liquid Equilibrium of Binary Mixtures Containing Isopropyl Acetate and Alkanols at 101.32 kPa	
pvap	226.54 ± 1.40	kPa	393.59	Vapor-Liquid Equilibrium of Binary Mixtures Containing Isopropyl Acetate and Alkanols at 101.32 kPa	
pvap	251.71 ± 1.40	kPa	396.19	Vapor-Liquid Equilibrium of Binary Mixtures Containing Isopropyl Acetate and Alkanols at 101.32 kPa	

pvap	95.80	kPa	369.95	Bubble Temperatures of the Binary Mixtures of Dimethylcarbonate with Some Alcohols at 95.8 kPa
pvap	2.88	kPa	298.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	4.00	kPa	303.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	5.37	kPa	308.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	7.20	kPa	313.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	9.57	kPa	318.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data

pvap	12.42	kPa	323.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data	
pvap	16.14	kPa	328.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data	
pvap	20.72	kPa	333.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data	
pvap	26.41	kPa	338.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data	
pvap	33.23	kPa	343.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data	

pvap	41.63	kPa	348.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	51.67	kPa	353.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	63.69	kPa	358.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	77.81	kPa	363.15	Vapor-Pressure Measurements of Liquid Solutions at Different Temperatures: Apparatus for Use over an Extended Temperature Range and Some New Data
pvap	101.30 ± 0.10	kPa	370.29	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibria at 101.3 kPa for Binary Mixtures of Propanol + 2-Methyl-1-butanol and Propanol + 3-Methyl-1-butanol

pvap	7.00 ± 0.01	kPa	313.15	Phase Equilibrium Properties of Binary and Ternary Mixtures Containing 1,1-Dimethylethyl Methyl Ether, 1-Propanol, and Hexane at T) 313.15 K	
pvap	7.01 ± 0.01	kPa	313.15	Phase Equilibrium Properties of Binary and Ternary Mixtures Containing 1,1-Dimethylethyl Methyl Ether, 1-Propanol, and Hexane at T) 313.15 K	
pvap	7.00 ± 0.01	kPa	313.15	Phase Equilibrium Properties of Binary and Ternary Mixtures Containing 1,1-Dimethylethyl Methyl Ether, 1-Propanol, and Hexane at T) 313.15 K	
pvap	101.30 ± 0.10	kPa	369.75	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Dipropyl Ether, 1-Propyl Alcohol, and Butyl Propionate	
pvap	12.32 ± 0.00	kPa	323.15	Vapor-Liquid Equilibria and HE for Binary Systems of Dimethyl Ether (DME) with C1-C4 Alkan-1-ols at 323.15 K and Liquid-Liquid Equilibria for Ternary System of DME + Methanol + Water at 313.15 K	

pvap	101.30 ± 0.10	kPa	369.75	Phase Equilibria Involved in Extractive Distillation of Dipropyl Ether + 1-Propyl Alcohol Using N,N-Dimethylformamide as Entrainer
pvap	600.00 ± 4.00	kPa	427.20	Experimental Determination of Vapor Liquid Equilibria. Binary Systems of Methyl Acetate, Ethyl Acetate, and Propyl Acetate with 1-Propanol at 0.6 MPa
pvap	101.30 ± 0.10	kPa	370.40	Evaluation of the 2-Methoxyethanol as Entrainer in Ethanol Water and 1-Propanol Water Mixtures
pvap	40.00 ± 0.03	kPa	346.50	Vapor Liquid Equilibrium Data for Binary Systems of n-Dodecane + {Propan-1-ol, Butan-1-ol, 2-Methylpropan-1-ol} at 40 kPa
pvap	2.95 ± 0.04	kPa	332.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	3.20 ± 0.04	kPa	337.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	3.44 ± 0.04	kPa	342.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa

pvap	3.66 ± 0.04	kPa	347.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	3.88 ± 0.04	kPa	352.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	4.09 ± 0.04	kPa	357.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	4.30 ± 0.04	kPa	362.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	4.50 ± 0.04	kPa	367.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	4.69 ± 0.04	kPa	372.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa
pvap	4.87 ± 0.04	kPa	377.00	Isobaric Vapor-Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa

pvap	10.00 ± 0.30	kPa	319.60	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	20.00 ± 0.30	kPa	332.80	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	30.00 ± 0.30	kPa	341.30	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	40.00 ± 0.30	kPa	347.70	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	50.00 ± 0.30	kPa	352.70	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa

pvap	60.00 ± 0.30	kPa	357.10	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	70.00 ± 0.30	kPa	360.80	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	80.00 ± 0.30	kPa	364.10	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	90.00 ± 0.30	kPa	367.10	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
pvap	100.00 ± 0.30	kPa	369.80	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa

pvap	96.50 ± 0.13	kPa	369.09	Isobaric Vapor Liquid Equilibrium Data of 2-Methyl-propan-2-ol (1) + Heptan-1-ol (2), Methanol (1) + Heptan-1-ol (2), Ethanol (1) + Heptan-1-ol (2), and Propan-1-ol (1) + Heptan-1-ol (2) at 96.5 kPa
pvap	95.20 ± 0.13	kPa	368.65	Isobaric Vapor Liquid Equilibrium Data for Binary Mixtures of 1-Phenylethanone with a Few Alcohols at 95.2 kPa
pvap	12.11 ± 0.60	kPa	323.00	Isothermal Vapor Liquid Equilibrium Data for the Propan-1-ol + Dodecane System at (323.0, 343.4, 353.2, 363.1, and 369.2) K
pvap	73.20	kPa	361.65	Isothermal Vapor-Liquid Equilibrium Measurements for the Pentan-2-one + Propan-1-ol/Butan-1-ol System within 342-363 K
pvap	49.50	kPa	352.05	Isothermal Vapor-Liquid Equilibrium Measurements for the Pentan-2-one + Propan-1-ol/Butan-1-ol System within 342-363 K
pvap	60.00 ± 0.13	kPa	357.10	Isobaric Vapor Liquid Equilibria for the 1-Propanol + Ethylene Glycol Monopropyl Ether and 1-Butanol + Ethylene Glycol Monopropyl Ether Systems

pvap	80.00 ± 0.16	kPa	364.20	Isobaric Vapor Liquid Equilibria for the 1-Propanol + Ethylene Glycol Monopropyl Ether and 1-Butanol + Ethylene Glycol Monopropyl Ether Systems
pvap	100.00 ± 0.19	kPa	370.00	Isobaric Vapor Liquid Equilibria for the 1-Propanol + Ethylene Glycol Monopropyl Ether and 1-Butanol + Ethylene Glycol Monopropyl Ether Systems
pvap	101.33	kPa	370.27	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Propanal, Propanol, and Propanoic Acid
pvap	101.33 ± 0.05	kPa	370.05	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	90.00 ± 0.05	kPa	367.15	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

pvap	85.00 ± 0.05	kPa	365.65	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	80.00 ± 0.05	kPa	364.15	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	75.00 ± 0.05	kPa	362.55	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	70.00 ± 0.05	kPa	360.85	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	66.66 ± 0.05	kPa	359.65	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

pvap	65.00 ± 0.05	kPa	359.05	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	60.00 ± 0.05	kPa	357.05	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	55.00 ± 0.05	kPa	355.05	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	50.00 ± 0.05	kPa	352.75	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

pvap	45.00 ± 0.05	kPa	350.35	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	40.00 ± 0.05	kPa	347.65	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	35.00 ± 0.05	kPa	344.65	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	33.33 ± 0.05	kPa	343.55	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	30.00 ± 0.05	kPa	341.25	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

pvap	25.00 ± 0.05	kPa	337.45	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	31.50	kPa	342.34	Isothermal Vapor-Liquid Equilibrium Measurements for the Pentan-2-one + Propan-1-ol/Butan-1-ol System within 342-363 K
pvap	101.30	kPa	370.33	Isobaric Vapor-Liquid Equilibrium of the Acetonitrile + 1-Propanol + Ionic Liquids at an Atmospheric Pressure
pvap	150.00	kPa	381.24	Measurement and Modelization of VLE for Butyl Acetate with Methanol, Ethanol, 1-Propanol, and 1-Butanol. Experimental Data at 0.15 MPa
pvap	101.30	kPa	370.40	Isobaric Vapor-Liquid Phase Equilibrium Measurements, Correlation, and Prediction for Separation of the Mixtures of Cyclohexanone and Alcohols
pvap	101.33	kPa	370.42	Three Binary Azeotropic Systems for 1-(Methoxymethoxy)-propane, 1-(Ethoxymethoxy)-propane, and Methoxy(methoxymethoxy)methane with Three Alcohols at 101.33 kPa: Experimental Data, Correlation, and Purification

pvap	101.33	kPa	370.23	Isobaric Vapor Liquid Equilibrium for the Binary Systems Dimethyl Disulfide + C1 C4 n-Alkanol at 40.000 and 101.325 kPa	
pvap	40.00	kPa	347.65	Isobaric Vapor Liquid Equilibrium for the Binary Systems Dimethyl Disulfide + C1 C4 n-Alkanol at 40.000 and 101.325 kPa	
pvap	93.92	kPa	368.15	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures	
pvap	51.00	kPa	353.15	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures	
pvap	25.92	kPa	338.15	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures	
pvap	101.33	kPa	370.21	Vapor-liquid equilibrium and excess properties of the binary mixtures formed by ethyl isobutyrate and n-alkanols	
pvap	40.00	kPa	347.66	Vapor-liquid equilibrium and excess properties of the binary mixtures formed by ethyl isobutyrate and n-alkanols	

pvap	20.00 ± 0.05	kPa	332.95	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	15.00 ± 0.05	kPa	327.25	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	10.00 ± 0.05	kPa	319.65	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicyclo[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
pvap	1007.00 ± 2.00	kPa	448.10	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
pvap	151.03 ± 1.40	kPa	381.50	Vapor-Liquid Equilibrium of Binary Mixtures Containing Isopropyl Acetate and Alkanols at 101.32 kPa
pvap	3.80	kPa	303.15	Vapor-liquid equilibrium and excess properties of the binary mixtures formed by ethyl isobutyrate and n-alkanols

rfi	1.38432	293.15	Separation of thiophene from heptane with ionic liquids
rfi	1.38540 ± 0.00010	295.15	Isobaric Vapor Liquid Equilibrium Data for Binary Mixtures of 1-Phenylethanone with a Few Alcohols at 95.2 kPa
rfi	1.38510 ± 0.00010	293.15	Isobaric Vapor Liquid Equilibrium Data of 2-Methyl-propan-2-ol (1) + Heptan-1-ol (2), Methanol (1) + Heptan-1-ol (2), Ethanol (1) + Heptan-1-ol (2), and Propan-1-ol (1) + Heptan-1-ol (2) at 96.5 kPa
rfi	1.37055 ± 0.00004	328.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
rfi	1.37698 ± 0.00004	313.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
rfi	1.38309 ± 0.00004	298.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
rfi	1.38510 ± 0.00012	293.20	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa

rfi	1.38300	298.15	Excess Molar Enthalpies of 2-Methyl-2-butanol (1) + 1-Alkanols (C1-C5) (2) at 298.15 K
rfi	1.38330 ± 0.00020	298.15	Excess Molar Enthalpies of Benzyl Alcohol + Alkanols (C1-C6) and Their Correlations at 298.15 K and Ambient Pressure
rfi	1.38310 ± 0.00005	298.15	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibrium at 101.3 kPa for Binary Mixtures of Methanol + Ethyl Lactate and 1-Propanol + Ethyl Lactate
rfi	1.38308 ± 0.00004	298.15	Isobaric Vapor-Liquid Equilibria at 101.32 kPa and Densities, Speeds of Sound, and Refractive Indices at 298.15 K for MTBE or DIPE or TAME + 1-Propanol Binary Systems
rfi	1.38310 ± 0.00004	298.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
rfi	1.38370 ± 0.00004	298.15	Experimental Determination, Correlation, and Prediction of Physical Properties of the Ternary Mixtures Ethanol and 1-Propanol + Water + 1-Ethyl-3-methylpyridinium Ethylsulfate at 298.15 K

rfi	1.38530	293.15	Measurement and Correlation of the Solubilities of m-Phthalic Acid in Monobasic Alcohols
rfi	1.37570 ± 0.00020	318.15	Thermodynamic Properties of 1-Butyl-3-methylpyridinium Tetrafluoroborate and Its Mixtures with Water and Alkanols
rfi	1.38310 ± 0.00020	298.15	Thermodynamic Properties of 1-Butyl-3-methylpyridinium Tetrafluoroborate and Its Mixtures with Water and Alkanols
rfi	1.38310 ± 0.00004	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
rfi	1.38230 ± 0.00010	296.27	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38330 ± 0.00010	293.69	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38370 ± 0.00010	292.59	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol

rfi	1.38430 ± 0.00010	291.26	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38470 ± 0.00010	290.26	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38510 ± 0.00010	289.24	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38560 ± 0.00010	288.21	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38610 ± 0.00010	286.91	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38700 ± 0.00010	284.73	Liquid Liquid Phase Equilibrium and Heat Capacity of Binary Mixture 1-Ethyl-3-methylimidazolium Bis(trifluoromethylsulfonyl)imide + 1-Propanol
rfi	1.38510 ± 0.00013	293.15	Vapor Liquid Equilibrium Data for Binary Systems of n-Dodecane + {Propan-1-ol, Butan-1-ol, 2-Methylpropan-1-ol} at 40 kPa

rfi	1.38360 ± 0.00020	298.15	Phase Equilibria Involved in Extractive Distillation of Dipropyl Ether + 1-Propyl Alcohol Using N,N-Dimethylformamide as Entrainer
rfi	1.38360 ± 0.00020	298.15	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Dipropyl Ether, 1-Propyl Alcohol, and Butyl Propionate
rfi	1.38330 ± 0.00010	298.15	Effect of Pressure on the Static Relative Permittivities of Alkan-1-ols at 298.15 K
rfi	1.37950 ± 0.00010	308.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure
rfi	1.38370 ± 0.00010	298.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure

rfi	1.38930 ± 0.00010	288.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure
rfi	1.38302 ± 0.00004	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa
rfi	1.38330 ± 0.00020	298.15	Excess Molar Enthalpies of 1,2-Propanediol + Alkan-1-ols (C1-C6) and Their Correlations at 298.15 K and Ambient Pressure (81.5 kPa)
rfi	1.38304 ± 0.00001	298.15	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibria at 101.3 kPa for Binary Mixtures of Propanol + 2-Methyl-1-butanol and Propanol + 3-Methyl-1-butanol
rfi	1.38300	298.15	Density, Surface Tension, and Refractive Index of Octane + 1-Alkanol Mixtures at T) 298.15 K.

rfi	1.38550	293.15	Limiting Activity Coefficients by Comparative Tensimetry: 1-Propanol and 1-Butanol in Heptane and in Octane
rfi	1.37890	308.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K
rfi	1.38290	298.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K
rfi	1.38690	288.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K
rfi	1.38070	298.15	Bubble Temperatures of the Binary Mixtures of Dimethylcarbonate with Some Alcohols at 95.8 kPa
rfi	1.36201	348.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol

rfi	1.36667	338.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rfi	1.37075	328.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rfi	1.37500	318.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rfi	1.37914	308.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rfi	1.38303	298.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rfi	1.38694	288.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rfi	1.37100 ± 0.00100	100.00	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures

rfi	1.37600 ± 0.00100	100.00	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures
rfi	1.38000 ± 0.00100	100.00	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures
rfi	1.38300 ± 0.00100	100.00	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures
rfi	1.38240 ± 0.00020	81.50	Experimental and Computational Thermodynamic Properties of (Benzyl alcohol + Alkanols) Mixtures
rfi	1.38360 ± 0.00010	298.15	Isobaric (vapor-liquid) equilibria for binary systems of methanol + 1-(methoxymethoxy)-propane and 1-propanol + 1-(methoxymethoxy)-propane at 101.33 kPa
rfi	1.38375	298.15	Separation of pyridine from heptane with tricyanomethanide-based ionic liquids
rfi	1.38330 ± 0.00010	298.15	Isobaric vapor liquid equilibrium for the binary systems of 1-propanol + 1-(methoxymethoxy)-butane and 1-butanol + 1-(methoxymethoxy)-butane at 101.3 kPa

rfi	1.38360 ± 0.00020	298.15	Liquid liquid equilibria of 4-methyl-2-pentanone + 1-propanol or 2-propanol + water ternary systems: Measurements and correlation at different temperatures
rfi	1.38320 ± 0.00009	298.15	Excess molar volumes, excess molar enthalpies and refractive index deviations for binary mixtures of propan-1-ol, butan-1-ol and pentan-1-ol with 2,2,4-trimethylpentane at 298.15 K
rfi	1.38370 ± 0.00020	298.15	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
rfi	1.38350 ± 0.00014	298.20	Measurement and prediction of tie-line data for mixtures of (water + 1-propanol + diisopropyl ether): LLE diagrams as a function of temperature
rfi	1.38312 ± 0.00010	298.15	Isothermal vapor liquid equilibrium at 323.15K and excess molar volumes and refractive indices at 298.15K for the ternary system propyl vinyl ether + 1-propanol + benzene and its binary sub-systems

rfi	1.38360 ± 0.00200	298.15	Liquid liquid equilibria of the systems dipropyl ether + n-propanol +water and dipropyl ether + n-propanol + ethylene glycol at different temperatures	
rfi	1.38333	298.15	Vapor liquid equilibrium, densities, and interfacial tensions for the system ethyl 1,1-dimethylethyl ether (ETBE) + propan-1-ol	
rfi	1.38360 ± 0.00020	298.15	Phase equilibria involved in extractive distillation of dipropyl ether + 1-propyl alcohol using 2-ethoxyethanol as entrainer	
rfi	1.38390	298.20	Vapor liquid equilibria for the ternary mixture of carbon dioxide + 1-propanol + propyl acetate at elevated pressures	
rfi	1.38360	298.15	Vapor liquid equilibria in the ternary system dipropyl ether + 1-propanol + 1-pentanol and the binary systems dipropyl ether + 1-pentanol, 1-propanol + 1-pentanol at 101.3 kPa	
rfi	1.38360 ± 0.00020	298.15	Isobaric vapor-liquid equilibria for the binary systems 1-propyl alcohol + dipropyl ether and 1-butyl alcohol + dibutyl ether at 20 and 101.3 kPa	

rfi	1.38309	298.15	Density and Viscosity Experimental Data of the Ternary Mixtures 1-Propanol or 2-Propanol + Water + 1-Ethyl-3-methylimidazolium Ethylsulfate. Correlation and Prediction of Physical Properties of the Ternary Systems
rfi	1.38305	298.15	Experimental Liquid-Liquid Equilibria of 1-Alkyl-3-methylimidazolium Hexafluorophosphate with 1-Alcohols
rfi	1.38307	298.15	Isobaric Phase Equilibria of Diethyl Carbonate with Five Alcohols at 101.3 kPa
rfi	1.38540	293.15	Solubility Data for Roflumilast and Maraviroc in Various Solvents between T = (278.2-323.2) K
rfi	1.38520	293.15	Solid-Liquid Equilibrium Measurements for Posaconazole and Voriconazole in Several Solvents between T = 278.2 and 323.2 K Using Differential Thermal Analysis/Thermal Gravimetric Analysis
rfi	1.38530	293.15	Isothermal Vapor-Liquid Equilibrium Measurements for Alcohol + Water/n-Hexane Azeotropic Systems Using Both Dynamic and Automated Static-Synthetic Methods

rfi	1.38480	293.15	Isothermal Vapor-Liquid Equilibrium Measurements for the Pentan-2-one + Propan-1-ol/Butan-1-ol System within 342-363 K
rfi	1.38520	293.15	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rfi	1.38315	298.15	Measurement and Modelization of VLE for Butyl Acetate with Methanol, Ethanol, 1-Propanol, and 1-Butanol. Experimental Data at 0.15 MPa
rfi	1.38340	298.00	Determination of Physicochemical Parameters of Sodium Dodecyl Sulfate in Aqueous Micellar Solutions Containing Short-Chain Alcohols
rfi	1.38310	298.15	Isobaric Vapor-Liquid Phase Equilibrium Measurements, Correlation, and Prediction for Separation of the Mixtures of Cyclohexanone and Alcohols
rfi	1.38350	298.15	Three Binary Azeotropic Systems for 1-(Methoxymethoxy)-propane, 1-(Ethoxymethoxy)-propane, and Methoxy(methoxymethoxy)methane with Three Alcohols at 101.33 kPa: Experimental Data, Correlation, and Purification

rfi	1.38420	298.15	Isobaric Vapor-Liquid Equilibrium for the Binary Systems of Sec-butyl Acetate and Ethanol, 1-Propanol, or 2-Propanol at 101.3 kPa
rfi	1.38620	100.00	Volumetric Properties, Viscosity, and Refractive Indices of Different Naringenin Solutions at Several Temperatures
rfi	1.38512	293.15	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
rfi	1.37421	318.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
rfi	1.37857	308.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
rfi	1.38275	298.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
rfi	1.38460	100.00	Indirect Analysis of a Homogeneous Ternary Mixture

rfi	1.37262	323.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rfi	1.37482	318.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rfi	1.37702	313.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.

rfi	1.37918	308.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rfi	1.38137	303.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rfi	1.38340	298.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.

rfi	1.38543	293.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rfi	1.38751	288.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rfi	1.38350	298.15	Molar excess enthalpies and molar excess volumes of formamide + 1-propanol or 2-propanol and thermodynamic modeling by Prigogine-Flory-Patterson theory and Treszczanowicz-Benson association model
rfi	1.38350	298.15	Influence of the composition of aqueous-alcohol solvents on the thermodynamic characteristics of DL-a-alanyl-DL-norleucine dissolution at 298.15K

rfi	1.37252	323.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rfi	1.37483	318.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rfi	1.37702	313.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rfi	1.37929	308.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rfi	1.38153	303.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K

rfi	1.38364	298.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K	
rfi	1.38578	293.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K	
rfi	1.38785	288.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K	
rfi	1.38300	298.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures	
rfi	1.37300	323.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures	
rfi	1.37700	313.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures	

rfi	1.38100	303.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
rfi	1.38500	293.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
rfi	1.36570	338.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rfi	1.37020	328.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rfi	1.37460	318.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rfi	1.37900	308.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures

rfi	1.38320	298.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rfi	1.38740	288.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rfi	1.38360	298.15	Measurement and correlation of (vapour-liquid) equilibrium for binary mixtures composed of 1-(ethoxymethoxy)-propane with ethanol and 1-propanol at 101.33 kPa
rfi	1.37800	313.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
rfi	1.38000	308.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
rfi	1.38200	303.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
rfi	1.38300	298.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols

rfi	1.38250	81.50	Excess molar enthalpies of ethane-1,2-diamine plus primary and secondary alkanols (C1-C4) and correlation with Redlich-Kister, Wilson, NRTL and UNIQUAC models at T = 298 K
rfi	1.38461	100.00	Influence of the temperature on the (liquid + liquid) phase equilibria of (water + 1-propanl + linalool or geraniol)
rfi	1.38300	298.15	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa
rfi	1.38324	298.15	Experimental study on the calorimetric data of 2-butoxyethanol with aliphatic alcohols (C1-C4) and correlation with the Wilson, NRTL and UNIQUAC models at T = 298 K
rfi	1.38461	293.15	(Liquid + liquid) equilibria of four alcohol-water systems containing 1,8-cineole at T = 298.15 K
rfi	1.38360	100.00	Physicochemical properties of binary mixtures of 1,1,3,3-tetramethylguanidine imidazolide ionic liquid with water and alcohols

rfi	1.38461	293.15	(Liquid + liquid) equilibria for (water + 1-propanol or acetone + .beta.-citronellol) at different temperatures
rfi	1.38361	298.15	A combined experimental and computational investigation of excess molar enthalpies of (nitrobenzene + alkanol) mixtures
rfi	1.38286	298.15	Effect of the temperature on the physical properties of the pure ionic liquid 1-ethyl-3-methylimidazolium methylsulfate and characterization of its binary mixtures with alcohols
rfi	1.38375	298.15	Separation of sulfur compounds from alkanes with 1-alkylcyanopyridinium-based ionic liquids
rfi	1.37894	308.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols
rfi	1.38106	303.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols
rfi	1.38309	298.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols

rfi	1.38650	293.15	(Vapour + liquid) equilibria in the ternary system (acetonitrile + n-propanol + ethylene glycol) and corresponding binary systems at 101.3 kPa
rfi	1.38330	298.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K
rfi	1.37722	313.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
rfi	1.37926	308.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
rfi	1.38131	303.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K

rfi	1.38334	298.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
rfi	1.37231	323.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rfi	1.37469	318.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination

rfi	1.37695		313.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rfi	1.37918		308.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rfi	1.38162		303.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination

rfi	1.38369	298.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rfi	1.38576	293.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rfi	1.38780	288.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rfi	1.38210	303.15	Experimental study on the calorimetric data of cyclohexanol with alkanols (C1-C4) and correlation with Wilson, NRTL and UNIQUAC models at 300 K

rfi	1.39100	300.15	Study of molecular interactions in the polar binary mixtures of N-methyl aniline and alcohols, using excess dielectric and thermodynamic parameters
rfi	1.38307	298.15	Effect of the temperature on the physical properties of pure 1-propyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide and characterization of its binary mixtures with alcohols
rfi	1.38220	298.15	Application of the ERAS model to volumetric properties of binary mixtures of banana oil with primary and secondary alcohols (C1- C4) at different temperatures
rfi	1.37015	328.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process
rfi	1.37660	313.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process
rfi	1.38288	298.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process

rfi	1.38906	283.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process
rfi	1.37674	313.15	Thermophysical properties of the binary mixtures (1,8-cineole + 1-alkanol) at T = (298.15 and 313.15) K and at atmospheric pressure
rfi	1.38307	298.15	Thermophysical properties of the binary mixtures (1,8-cineole + 1-alkanol) at T = (298.15 and 313.15) K and at atmospheric pressure
rfi	1.38360	298.15	Isobaric (vapour + liquid + liquid) equilibrium data for (di-n-propyl ether + n-propyl alcohol + water) and (diisopropyl ether + isopropyl alcohol + water) systems at 100 kPa
rfi	1.37820	308.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K
rfi	1.38080	303.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K

rfi	1.38260	298.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K
rfi	1.38370	298.15	(Vapor + liquid) equilibria of the binary mixtures of m-cresol with C1 C4 aliphatic alcohols at 95.5 kPa
rfi	1.37820	308.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
rfi	1.38080	303.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
rfi	1.38260	298.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
rfi	1.38370	298.15	Bubble point temperatures of the binary mixtures of nitrobenzene with C1 C4 aliphatic alcohols at 94.95 kPa

rfi	1.38000	308.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
rfi	1.38190	303.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
rfi	1.38400	298.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
rfi	1.38340	298.15	Excess molar volumes and partial molar volumes for (propionitrile + an alkanol) at T = 298.15 K and p = 0.1 MPa

rfi	1.38290	298.15	Experimental and predicted volumetric and refractive index properties of ternary mixtures of iodoethane with toluene and alcohols at temperature 298.15 K and pressure 101 kPa
rfi	1.37890	308.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
rfi	1.38100	303.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
rfi	1.38310	298.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling

rfi	1.38102	303.15	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XV. Permittivities and refractive indices for 1-alkanol + n-hexylamine systems at (293.15-303.15) K. Application of the Kirkwood-Frohlich model	
rfi	1.38306	298.15	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XV. Permittivities and refractive indices for 1-alkanol + n-hexylamine systems at (293.15-303.15) K. Application of the Kirkwood-Frohlich model	
rfi	1.38514	293.15	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XV. Permittivities and refractive indices for 1-alkanol + n-hexylamine systems at (293.15-303.15) K. Application of the Kirkwood-Frohlich model	
rfi	1.38305	298.15	Isobaric vapour liquid equilibria for binary systems of 2-butanone with ethanol, 1-propanol, and 2-propanol at 20 and 101.3 kPa	
rfi	1.38500	293.15	Phase equilibria of water + 1-propanol + solvent (n-amyl acetate, cyclohexanol, and cyclohexyl acetate) at T = 298.2K	

rfi	1.38370	298.15	Activity coefficients of the binary mixtures of a-cresol or p-cresol with C l-C4 aliphatic alcohols near ambient pressure
rfi	1.38305	298.15	Fluid Phase Topology of Benzene + Cyclohexane + 1-Propanol at 101.3 kPa
rfi	1.37510	298.15	Dielectric Properties of Methanol Mixtures with Ethanol, Isomers of Propanol, and Butanol
rfi	1.38510 ± 0.00180	293.20	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
rfi	1.38200	293.15	Isothermal Vapor Liquid Equilibrium Data for the Propan-1-ol + Dodecane System at (323.0, 343.4, 353.2, 363.1, and 369.2) K
rfi	1.38330	298.15	Isothermal Vapor Liquid Equilibrium Data of Propan-1-ol + 2,2,4-Trimethylpentane and Butan-1-ol + 2,2,4-Trimethylpentane at 318.15 K
rfi	1.38305 ± 0.00002	298.15	Liquid Liquid Phase Equilibria of 1-Propanol + Water + n-Alcohol Ternary Systems at 298.15 K and Atmospheric Pressure

rfi	1.38560 ± 0.00010		298.15	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Propanal, Propanol, and Propanoic Acid
rfi	1.38552		293.15	Excess Volume of the 1-Propanol + 1-Alkene Systems in Terms of an Equation of State with Association
rfi	1.38600		293.15	Vapor-Liquid Equilibria for the Ternary System Acetonitrile + 1-Propanol + Dimethyl Sulfoxide and the Corresponding Binary Systems at 101.3 kPa
rhol	807.15	kg/m3	10000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling
rhol	765.95	kg/m3	4020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	766.96	kg/m3	5020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	767.95	kg/m3	6020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	768.93	kg/m3	7030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	769.91	kg/m3	8020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	770.86	kg/m3	9000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	771.81	kg/m3	10020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	772.74	kg/m3	11030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	773.67	kg/m3	12020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	774.59	kg/m3	13010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	775.49	kg/m3	14000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	776.39	kg/m3	15010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	777.28	kg/m3	16020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	778.16	kg/m3	17020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	779.02	kg/m3	18000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	779.89	kg/m3	19020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	

rhol	780.74	kg/m3	20010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	752.39	kg/m3	100.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	753.65	kg/m3	1010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	754.76	kg/m3	2010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	755.86	kg/m3	2990.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	756.96	kg/m3	4000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	758.04	kg/m3	5000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	759.10	kg/m3	6000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	760.14	kg/m3	7010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	761.16	kg/m3	7990.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	762.20	kg/m3	8990.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	763.21	kg/m3	9990.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	764.20	kg/m3	11010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	765.19	kg/m3	12010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	

rhol	766.16	kg/m3	13000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	767.13	kg/m3	14010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	768.07	kg/m3	15010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	769.01	kg/m3	16010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	769.94	kg/m3	17010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	770.86	kg/m3	17990.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	771.76	kg/m3	18990.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	772.67	kg/m3	19990.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	743.01	kg/m3	100.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	744.08	kg/m3	1020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	745.28	kg/m3	2030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	746.48	kg/m3	3030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	747.65	kg/m3	4020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	748.81	kg/m3	5000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	

rhol	749.94	kg/m3	6020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	751.07	kg/m3	7020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	752.18	kg/m3	8010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	753.27	kg/m3	9000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	754.35	kg/m3	10030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	755.41	kg/m3	11010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	756.47	kg/m3	12010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	757.50	kg/m3	13010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	758.53	kg/m3	14000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	759.54	kg/m3	15020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	760.54	kg/m3	16010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	761.52	kg/m3	17030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	762.51	kg/m3	18010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	763.47	kg/m3	19000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	

rhol	764.42	kg/m3	20020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	799.60	kg/m3	298.15	Vapor-Liquid Equilibrium, Volumetric, and Compressibility Properties of 1-Propanol + Poly(ethylene glycol) Dimethyl Ether 250 and 500 Binary Mixtures
rhol	791.40	kg/m3	308.15	Vapor-Liquid Equilibrium, Volumetric, and Compressibility Properties of 1-Propanol + Poly(ethylene glycol) Dimethyl Ether 250 and 500 Binary Mixtures
rhol	783.12	kg/m3	318.15	Vapor-Liquid Equilibrium, Volumetric, and Compressibility Properties of 1-Propanol + Poly(ethylene glycol) Dimethyl Ether 250 and 500 Binary Mixtures
rhol	803.17	kg/m3	100.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa

rhol	807.25	kg/m3	5000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	811.02	kg/m3	10000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	814.54	kg/m3	15000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	817.87	kg/m3	20000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	821.05	kg/m3	25000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa

rhol	824.15	kg/m3	30000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	827.21	kg/m3	35000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	795.52	kg/m3	100.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	799.83	kg/m3	5000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa

rhol	803.80	kg/m3	10000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	807.49	kg/m3	15000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	810.95	kg/m3	20000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	814.23	kg/m3	25000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	817.38	kg/m3	30000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa

rhol	820.48	kg/m3	35000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	787.30	kg/m3	100.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	791.61	kg/m3	5000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	795.67	kg/m3	10000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa

rhol	799.52	kg/m3	15000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	803.19	kg/m3	20000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	806.72	kg/m3	25000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	810.15	kg/m3	30000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa
rhol	813.50	kg/m3	35000.00	Density and Derived Properties of Binary Mixtures Containing {2-(Dimethylamino)ethyl Methacrylate + Alcohols} at Temperatures from T = (293.15 to 313.15) K and Pressures of up to 35 MPa

rhol	803.50	kg/m3	293.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
rhol	799.40	kg/m3	298.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
rhol	795.40	kg/m3	303.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
rhol	791.30	kg/m3	308.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model
rhol	787.20	kg/m3	313.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model

rhol	783.10	kg/m3	318.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model	
rhol	778.90	kg/m3	323.15	Density and Viscosity of 2-Butanol + (1-Propanol, 2-Propanol, or 3-Amino-1-propanol) Mixtures at Temperatures of (293.15 to 323.15) K: Application of the ERAS Model	
rhol	803.60	kg/m3	293.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure	
rhol	795.70	kg/m3	303.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure	
rhol	787.50	kg/m3	313.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure	

rhol	779.20	kg/m3	323.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure
rhol	799.50	kg/m3	298.15	Isobaric Phase Equilibria of Diethyl Carbonate with Five Alcohols at 101.3 kPa
rhol	799.50	kg/m3	298.15	Vapor-Liquid Equilibrium Behavior of Tolan in Alcohol
rhol	799.60	kg/m3	298.15	Vapor-Liquid Equilibrium Behaviors of Coumarin and Vanillin in Ethanol, 1-Propanol, and 2-Propanol
rhol	803.50	kg/m3	293.00	Fluid-Phase Behavior of {1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl) Imide, [C6mim][NTf2], + C2-C8 n-Alcohol} Mixtures: Liquid-Liquid Equilibrium and Excess Volumes
rhol	803.50	kg/m3	293.00	Fluid-Phase Behavior of {1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl) Imide, [C6mim][NTf2], + C2-C8 n-Alcohol} Mixtures: Liquid-Liquid Equilibrium and Excess Volumes
rhol	799.50	kg/m3	298.00	Fluid-Phase Behavior of {1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl) Imide, [C6mim][NTf2], + C2-C8 n-Alcohol} Mixtures: Liquid-Liquid Equilibrium and Excess Volumes

rhol	799.50	kg/m3	298.00	Fluid-Phase Behavior of {1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl) Imide, [C6mim][NTf2], + C2-C8 n-Alcohol} Mixtures: Liquid-Liquid Equilibrium and Excess Volumes
rhol	795.50	kg/m3	303.00	Fluid-Phase Behavior of {1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl) Imide, [C6mim][NTf2], + C2-C8 n-Alcohol} Mixtures: Liquid-Liquid Equilibrium and Excess Volumes
rhol	795.50	kg/m3	303.00	Fluid-Phase Behavior of {1-Hexyl-3-methylimidazolium Bis(trifluoromethylsulfonyl) Imide, [C6mim][NTf2], + C2-C8 n-Alcohol} Mixtures: Liquid-Liquid Equilibrium and Excess Volumes
rhol	799.60	kg/m3	298.15	Experimental Liquid-Liquid Equilibria of 1-Alkyl-3-methylimidazolium Hexafluorophosphate with 1-Alcohols
rhol	799.60	kg/m3	298.15	Vapor-Liquid Equilibrium Behaviors of 3-Ethoxy-4-hydroxybenzaldehyde in Alcohol
rhol	799.60	kg/m3	298.15	Density and Viscosity Experimental Data of the Ternary Mixtures 1-Propanol or 2-Propanol + Water + 1-Ethyl-3-methylimidazolium Ethylsulfate. Correlation and Prediction of Physical Properties of the Ternary Systems

rhol	799.60	kg/m3	298.15	Vapor Liquid Equilibrium Behaviors of 5-Methyl-2-(1-methylethyl)phenol in Alcohol	
rhol	795.80 ± 0.30	kg/m3	303.15	Viscous synergy and antagonism and isentropic compressibility of ternary mixtures containing 1,3-dioxolane, water and monoalkanols at 303.15K	
rhol	803.50 ± 0.50	kg/m3	100.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	807.30 ± 0.50	kg/m3	5000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	810.90 ± 0.50	kg/m3	10000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	814.30 ± 0.50	kg/m3	15000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	

rhol	817.70 ± 0.50	kg/m3	20000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	821.00 ± 0.50	kg/m3	25000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	824.00 ± 0.50	kg/m3	30000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	827.00 ± 0.50	kg/m3	35000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	829.90 ± 0.50	kg/m3	40000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	832.70 ± 0.50	kg/m3	45000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	

rhol	835.40 ± 0.50	kg/m3	50000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	838.10 ± 0.50	kg/m3	55000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	840.70 ± 0.50	kg/m3	60000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	
rhol	799.61	kg/m3	100.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	795.20 ± 0.50	kg/m3	100.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR	

rhol	799.20 ± 0.50	kg/m3	5000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	802.90 ± 0.50	kg/m3	10000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	806.70 ± 0.50	kg/m3	15000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	810.10 ± 0.50	kg/m3	20000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	813.60 ± 0.50	kg/m3	25000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	816.70 ± 0.50	kg/m3	30000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	819.80 ± 0.50	kg/m3	35000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	822.90 ± 0.50	kg/m3	40000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	825.80 ± 0.50	kg/m3	45000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	828.80 ± 0.50	kg/m3	50000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	831.60 ± 0.50	kg/m3	55000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	834.20 ± 0.50	kg/m3	60000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	837.00 ± 0.50	kg/m3	65000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	787.60 ± 0.50	kg/m3	100.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	791.90 ± 0.50	kg/m3	5000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	795.90 ± 0.50	kg/m3	10000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	799.70 ± 0.50	kg/m3	15000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	803.30 ± 0.50	kg/m3	20000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	806.80 ± 0.50	kg/m3	25000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	810.20 ± 0.50	kg/m3	30000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	813.50 ± 0.50	kg/m3	35000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	816.60 ± 0.50	kg/m3	40000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	819.70 ± 0.50	kg/m3	45000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	822.70 ± 0.50	kg/m3	50000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	825.50 ± 0.50	kg/m3	55000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	828.30 ± 0.50	kg/m3	60000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	831.00 ± 0.50	kg/m3	65000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	779.30 ± 0.50	kg/m3	100.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	783.70 ± 0.50	kg/m3	5000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	788.00 ± 0.50	kg/m3	10000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	792.00 ± 0.50	kg/m3	15000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	795.80 ± 0.50	kg/m3	20000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	799.70 ± 0.50	kg/m3	25000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	803.20 ± 0.50	kg/m3	30000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	806.60 ± 0.50	kg/m3	35000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	809.90 ± 0.50	kg/m3	40000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	813.00 ± 0.50	kg/m3	45000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	816.10 ± 0.50	kg/m3	50000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	819.00 ± 0.50	kg/m3	55000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	821.80 ± 0.50	kg/m3	60000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	824.60 ± 0.50	kg/m3	65000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	770.50 ± 0.50	kg/m3	100.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	775.40 ± 0.50	kg/m3	5000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	780.00 ± 0.50	kg/m3	10000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	784.30 ± 0.50	kg/m3	15000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	788.40 ± 0.50	kg/m3	20000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	792.00 ± 0.50	kg/m3	25000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	795.70 ± 0.50	kg/m3	30000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	799.20 ± 0.50	kg/m3	35000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	802.60 ± 0.50	kg/m3	40000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	805.90 ± 0.50	kg/m3	45000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	809.10 ± 0.50	kg/m3	50000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	812.30 ± 0.50	kg/m3	55000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	815.20 ± 0.50	kg/m3	60000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	818.10 ± 0.50	kg/m3	65000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	752.20 ± 0.50	kg/m3	100.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	757.60 ± 0.50	kg/m3	5000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	762.70 ± 0.50	kg/m3	10000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	767.60 ± 0.50	kg/m3	15000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	772.10 ± 0.50	kg/m3	20000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	776.30 ± 0.50	kg/m3	25000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	780.40 ± 0.50	kg/m3	30000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	784.10 ± 0.50	kg/m3	35000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	787.70 ± 0.50	kg/m3	40000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	791.80 ± 0.50	kg/m3	45000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	795.10 ± 0.50	kg/m3	50000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	798.50 ± 0.50	kg/m3	55000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	801.70 ± 0.50	kg/m3	60000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	805.00 ± 0.50	kg/m3	65000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	761.00 ± 0.50	kg/m3	100.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	766.00 ± 0.50	kg/m3	5000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	770.70 ± 0.50	kg/m3	10000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	775.30 ± 0.50	kg/m3	15000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	779.60 ± 0.50	kg/m3	20000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	783.70 ± 0.50	kg/m3	25000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	787.60 ± 0.50	kg/m3	30000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	791.20 ± 0.50	kg/m3	35000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	794.70 ± 0.50	kg/m3	40000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR

rhol	798.30 ± 0.50	kg/m3	45000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	801.60 ± 0.50	kg/m3	50000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	804.60 ± 0.50	kg/m3	55000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	807.70 ± 0.50	kg/m3	60000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	810.60 ± 0.50	kg/m3	65000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	799.62 ± 0.01	kg/m3	298.15	Isobaric vapor-liquid equilibria for the binary systems 1-propyl alcohol + dipropyl ether and 1-butyl alcohol + dibutyl ether at 20 and 101.3 kPa

rhol	799.62 ± 0.01	kg/m3	298.15	Vapor liquid equilibria in the ternary system dipropyl ether + 1-propanol + 1-pentanol and the binary systems dipropyl ether + 1-pentanol, 1-propanol + 1-pentanol at 101.3 kPa	
rhol	799.70 ± 0.10	kg/m3	298.20	Vapor liquid equilibria for the ternary mixture of carbon dioxide + 1-propanol + propyl acetate at elevated pressures	
rhol	799.62 ± 0.01	kg/m3	298.15	Phase equilibria involved in extractive distillation of dipropyl ether + 1-propyl alcohol using 2-ethoxyethanol as entrainer	
rhol	799.54	kg/m3	298.15	Vapor liquid equilibrium, densities, and interfacial tensions for the system ethyl 1,1-dimethylethyl ether (ETBE) + propan-1-ol	
rhol	811.57	kg/m3	283.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine	
rhol	807.62	kg/m3	288.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine	

rhol	803.63	kg/m3	293.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine
rhol	799.62	kg/m3	298.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine
rhol	795.58	kg/m3	303.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine
rhol	791.49	kg/m3	308.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine
rhol	787.37	kg/m3	313.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine

rhol	783.22	kg/m3	318.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine	
rhol	779.01	kg/m3	323.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine	
rhol	774.73	kg/m3	328.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine	
rhol	770.39	kg/m3	333.15	Volumetric properties of the boldine + alcohol mixtures at atmospheric pressure from 283.15 to 333.15K A new method for the determination of the density of pure boldine	
rhol	800.61 ± 0.01	kg/m3	298.15	Isothermal vapor liquid equilibrium at 333.15K and excess molar volumes at 298.15K for the ternary system di-isopropyl ether + n-propyl alcohol + toluene and its binary subsystems	

rhol	799.65	kg/m3	298.15	Excess molar enthalpy of 1-alkanol + 1-octene mixtures at 298.15K Experimental results and theoretical description by means of the ERAS and TB models	
rhol	799.62 ± 0.01	kg/m3	298.15	Liquid liquid equilibria of the systems dipropyl ether + n-propanol +water and dipropyl ether + n-propanol + ethylene glycol at different temperatures	
rhol	807.69 ± 0.01	kg/m3	288.15	Influence of chain length and degree of branching of alcohol + chlorobenzene mixtures on determination and modelling of VE by CEOS and CEOS/GE mixing rules	
rhol	803.70 ± 0.01	kg/m3	293.15	Influence of chain length and degree of branching of alcohol + chlorobenzene mixtures on determination and modelling of VE by CEOS and CEOS/GE mixing rules	
rhol	799.69 ± 0.01	kg/m3	298.15	Influence of chain length and degree of branching of alcohol + chlorobenzene mixtures on determination and modelling of VE by CEOS and CEOS/GE mixing rules	

rhol	795.65 ± 0.01	kg/m3	303.15	Influence of chain length and degree of branching of alcohol + chlorobenzene mixtures on determination and modelling of VE by CEOS and CEOS/GE mixing rules	
rhol	791.58 ± 0.01	kg/m3	308.15	Influence of chain length and degree of branching of alcohol + chlorobenzene mixtures on determination and modelling of VE by CEOS and CEOS/GE mixing rules	
rhol	787.47 ± 0.01	kg/m3	313.15	Influence of chain length and degree of branching of alcohol + chlorobenzene mixtures on determination and modelling of VE by CEOS and CEOS/GE mixing rules	
rhol	799.54 ± 0.05	kg/m3	110.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa	
rhol	803.60 ± 0.15	kg/m3	5270.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa	

rhol	807.01 ± 0.15	kg/m3	9870.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	810.46 ± 0.15	kg/m3	14700.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	814.46 ± 0.15	kg/m3	20530.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	817.44 ± 0.15	kg/m3	25030.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	820.70 ± 0.15	kg/m3	30100.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	823.76 ± 0.15	kg/m3	35010.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	826.52 ± 0.15	kg/m3	39560.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	757.11 ± 0.05	kg/m3	140.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	762.68 ± 0.15	kg/m3	5170.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	767.50 ± 0.15	kg/m3	10260.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	772.52 ± 0.15	kg/m3	15790.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	776.41 ± 0.15	kg/m3	20560.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	780.32 ± 0.15	kg/m3	24810.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	784.09 ± 0.15	kg/m3	29300.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	789.01 ± 0.15	kg/m3	35560.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	792.23 ± 0.15	kg/m3	39950.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	705.55 ± 0.05	kg/m3	620.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	713.23 ± 0.15	kg/m3	5670.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	720.10 ± 0.15	kg/m3	10620.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	726.46 ± 0.15	kg/m3	15580.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	732.35 ± 0.15	kg/m3	20350.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	737.77 ± 0.15	kg/m3	25090.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	744.07 ± 0.15	kg/m3	31150.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	748.41 ± 0.15	kg/m3	35410.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	752.32 ± 0.15	kg/m3	39390.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	779.78 ± 0.05	kg/m3	590.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa	
rhol	784.71 ± 0.15	kg/m3	5940.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa	
rhol	788.81 ± 0.15	kg/m3	10600.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa	
rhol	793.20 ± 0.15	kg/m3	16000.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa	
rhol	796.73 ± 0.15	kg/m3	20640.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa	

rhol	799.83 ± 0.15	kg/m3	24880.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	803.99 ± 0.15	kg/m3	30800.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	807.01 ± 0.15	kg/m3	35220.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	810.02 ± 0.15	kg/m3	39790.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	733.24 ± 0.05	kg/m3	360.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	739.29 ± 0.15	kg/m3	5480.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	745.11 ± 0.15	kg/m3	10290.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	750.90 ± 0.15	kg/m3	15700.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	755.19 ± 0.15	kg/m3	19960.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	760.17 ± 0.15	kg/m3	25170.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	765.02 ± 0.15	kg/m3	30510.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	769.70 ± 0.15	kg/m3	35920.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	772.91 ± 0.15	kg/m3	39780.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	674.63 ± 0.05	kg/m3	1570.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	682.79 ± 0.15	kg/m3	5870.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	690.93 ± 0.15	kg/m3	10160.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	699.32 ± 0.15	kg/m3	15320.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	707.20 ± 0.15	kg/m3	20500.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	715.01 ± 0.15	kg/m3	26280.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	721.36 ± 0.15	kg/m3	31600.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa

rhol	726.03 ± 0.15	kg/m3	35780.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	730.17 ± 0.15	kg/m3	39700.00	Experimental densities and derived thermodynamic properties of liquid propan-1-ol at temperatures from 298 to 423K and at pressures up to 40MPa
rhol	799.96	kg/m3	298.15	Liquid liquid equilibria for the binary system of di-isopropyl ether (DIPE) +water in between 288.15 and 323.15K and the ternary systems of DIPE +water + C1 C4 alcohols at 298.15K
rhol	800.61 ± 0.01	kg/m3	298.15	Isothermal vapor liquid equilibrium at 323.15K and excess molar volumes and refractive indices at 298.15K for the ternary system propyl vinyl ether + 1-propanol + benzene and its binary sub-systems
rhol	799.62 ± 0.01	kg/m3	298.20	Measurement and prediction of tie-line data for mixtures of (water + 1-propanol + diisopropyl ether): LLE diagrams as a function of temperature

rhol	799.60 ± 0.10	kg/m3	298.15	Isobaric VLE at 0.6 MPa for binary systems isobutyl acetate + ethanol, + 1-propanol or + 2-propanol
rhol	799.60 ± 0.11	kg/m3	298.15	Excess molar volumes, excess molar enthalpies and refractive index deviations for binary mixtures of propan-1-ol, butan-1-ol and pentan-1-ol with 2,2,4-trimethylpentane at 298.15 K
rhol	800.13 ± 0.00	kg/m3	298.15	Thermodynamic and spectral investigations of binary liquid mixturesof 2-butoxy ethanol with alcohols at temperature range of 293.15-313.15 K
rhol	799.62 ± 0.01	kg/m3	298.15	Liquid liquid equilibria of 4-methyl-2-pentanone + 1-propanol or 2-propanol + water ternary systems: Measurements and correlation at different temperatures
rhol	803.80 ± 0.40	kg/m3	100.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	811.30 ± 0.41	kg/m3	10000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa

	rhol	818.10 ± 0.41	kg/m3	20000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	824.40 ± 0.41	kg/m3	30000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	830.00 ± 0.41	kg/m3	40000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	835.60 ± 0.42	kg/m3	50000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	841.00 ± 0.42	kg/m3	60000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	845.90 ± 0.42	kg/m3	70000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	850.70 ± 0.43	kg/m3	80000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa

rhol	855.20 ± 0.43	kg/m3	90000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	859.60 ± 0.43	kg/m3	100000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	863.70 ± 0.43	kg/m3	110000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	867.80 ± 0.43	kg/m3	120000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	871.60 ± 0.44	kg/m3	130000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	875.30 ± 0.44	kg/m3	140000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	787.10 ± 0.39	kg/m3	100.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa

	rhol	795.50 ± 0.40	kg/m3	10000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	803.00 ± 0.40	kg/m3	20000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	810.00 ± 0.41	kg/m3	30000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	816.40 ± 0.41	kg/m3	40000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	822.30 ± 0.41	kg/m3	50000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	827.90 ± 0.41	kg/m3	60000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
	rhol	833.20 ± 0.42	kg/m3	70000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa

rhol	838.30 ± 0.42	kg/m3	80000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	843.00 ± 0.42	kg/m3	90000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	847.90 ± 0.42	kg/m3	100000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	852.30 ± 0.43	kg/m3	110000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	856.60 ± 0.43	kg/m3	120000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	860.70 ± 0.43	kg/m3	130000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	864.60 ± 0.43	kg/m3	140000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa

rhol	769.90 ± 0.38	kg/m3	100.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	780.00 ± 0.39	kg/m3	10000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	788.30 ± 0.39	kg/m3	20000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	795.70 ± 0.40	kg/m3	30000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	802.50 ± 0.40	kg/m3	40000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	809.00 ± 0.40	kg/m3	50000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	815.00 ± 0.41	kg/m3	60000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	

rhol	820.60 ± 0.41	kg/m3	70000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	826.20 ± 0.41	kg/m3	80000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	831.20 ± 0.42	kg/m3	90000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	836.30 ± 0.42	kg/m3	100000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	840.90 ± 0.42	kg/m3	110000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	845.30 ± 0.42	kg/m3	120000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	849.60 ± 0.42	kg/m3	130000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa

rhol	853.60 ± 0.43	kg/m3	140000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	752.00 ± 0.38	kg/m3	100.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	762.50 ± 0.38	kg/m3	10000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	771.80 ± 0.39	kg/m3	20000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	780.20 ± 0.39	kg/m3	30000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	787.90 ± 0.39	kg/m3	40000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	795.00 ± 0.40	kg/m3	50000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	

rhol	801.40 ± 0.40	kg/m3	60000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	807.70 ± 0.40	kg/m3	70000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	813.40 ± 0.41	kg/m3	80000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	818.70 ± 0.41	kg/m3	90000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	823.80 ± 0.41	kg/m3	100000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	828.80 ± 0.41	kg/m3	110000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa
rhol	833.50 ± 0.42	kg/m3	120000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa

rhol	837.90 ± 0.42	kg/m3	130000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	842.10 ± 0.42	kg/m3	140000.00	(p, VE, T) Measurements of mixtures (DBE + alcohol) at temperaturesfrom (293.15 to 353.15) K and at pressures up to 140 MPa	
rhol	799.71 ± 0.05	kg/m3	298.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure	
rhol	795.70 ± 0.05	kg/m3	303.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure	
rhol	791.63 ± 0.05	kg/m3	308.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure	

rhol	787.52 ± 0.05	kg/m3	313.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure
rhol	783.36 ± 0.05	kg/m3	318.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure
rhol	779.14 ± 0.05	kg/m3	323.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure
rhol	799.30 ± 0.10	kg/m3	298.15	Isobaric vapor liquid equilibrium for the binary systems of 1-propanol + 1-(methoxymethoxy)-butane and 1-butanol + 1-(methoxymethoxy)-butane at 101.3 kPa
rhol	799.52 ± 0.50	kg/m3	298.15	Separation of pyridine from heptane with tricyanomethanide-based ionic liquids

rhol	803.70 ± 0.10	kg/m3	293.15	Isobaric (vapor-liquid) equilibria for binary systems of methanol + 1-(methoxymethoxy)-propane and 1-propanol + 1-(methoxymethoxy)-propane at 101.33 kPa
rhol	801.08 ± 0.80	kg/m3	298.15	Modified Method for Measuring the Solubility of Pharmaceutical Compounds in Organic Solvents by Visual Camera
rhol	799.54 ± 0.05	kg/m3	81.50	Experimental and Computational Thermodynamic Properties of (Benzyl alcohol + Alkanols) Mixtures
rhol	815.46 ± 1.00	kg/m3	278.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
rhol	799.55 ± 1.00	kg/m3	298.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
rhol	783.18 ± 1.00	kg/m3	318.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
rhol	765.96 ± 1.00	kg/m3	338.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
rhol	793.90 ± 3.00	kg/m3	303.15	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures

rhol	791.70 ± 3.00	kg/m3	313.15	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures
rhol	784.40 ± 3.00	kg/m3	323.15	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures
rhol	775.60 ± 3.00	kg/m3	333.15	Static Permittivity and Refractive Index of Binary Mixtures of 3-Bromoanisole and 1-Propanol at Different Temperatures
rhol	803.49 ± 0.03	kg/m3	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
rhol	799.49 ± 0.03	kg/m3	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
rhol	795.46 ± 0.03	kg/m3	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
rhol	791.39 ± 0.03	kg/m3	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol

rhol	787.29 ± 0.03	kg/m3	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
rhol	783.14 ± 0.03	kg/m3	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
rhol	778.93 ± 0.03	kg/m3	100.00	Densities and Viscosities of Binary Mixtures of 2-Ethyl-1,1,3,3-tetramethylguanidinium Ionic Liquids with Ethanol and 1-Propanol
rhol	829.09	kg/m3	40000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling
rhol	807.55	kg/m3	288.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rhol	799.56	kg/m3	298.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol

rhol	791.46	kg/m3	308.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rhol	783.20	kg/m3	318.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rhol	774.72	kg/m3	328.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rhol	765.98	kg/m3	338.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rhol	756.91	kg/m3	348.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
rhol	803.63	kg/m3	293.15	Excess Molar Enthalpies for Binary Mixtures of Ethanol + Acetone, + Octane, + Cyclohexane and 1-Propanol + Acetone, + Octane, + Heptane at 323.15
rhol	800.00	kg/m3	298.15	Bubble Temperatures of the Binary Mixtures of Dimethylcarbonate with Some Alcohols at 95.8 kPa

rhol	799.80	kg/m3	298.15	Measurement and Correlation of Excess Molar Enthalpies for Ethylene Glycol + Alkanol Systems at the Temperatures (298.15, 308.15, and 323.15) K	
rhol	807.60	kg/m3	288.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K	
rhol	799.60	kg/m3	298.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K	
rhol	791.50	kg/m3	308.15	Excess Molar Volumes, Viscosities, and Refractive Indexes for Binary Mixtures of 1-Chlorobutane with Four Alcohols at T = (288.15, 298.15 and 308.15) K	
rhol	803.55	kg/m3	293.15	Limiting Activity Coefficients by Comparative Tensimetry: 1-Propanol and 1-Butanol in Heptane and in Octane	
rhol	799.62	kg/m3	298.15	Density, Surface Tension, and Refractive Index of Octane + 1-Alkanol Mixtures at T) 298.15 K.	

rhol	789.90	kg/m3	4353.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.80	kg/m3	5217.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.70	kg/m3	6081.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.60	kg/m3	6946.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.50	kg/m3	7808.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.50	kg/m3	8666.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.40	kg/m3	9526.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.30	kg/m3	10392.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.20	kg/m3	11260.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.10	kg/m3	12130.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.00	kg/m3	13000.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	789.00	kg/m3	13871.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

rhol	788.90	kg/m3	14740.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.80	kg/m3	15599.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.70	kg/m3	16461.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.60	kg/m3	17326.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.60	kg/m3	18193.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.50	kg/m3	19066.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.40	kg/m3	19945.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.30	kg/m3	20825.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.20	kg/m3	21705.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.10	kg/m3	22585.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.10	kg/m3	23467.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	788.00	kg/m3	24350.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	

rhol	787.90	kg/m3	25234.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	787.80	kg/m3	26119.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	787.70	kg/m3	27006.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	787.70	kg/m3	27893.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	787.60	kg/m3	28774.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	787.50	kg/m3	29657.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	765.10	kg/m3	3874.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	765.00	kg/m3	4675.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	764.90	kg/m3	5478.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	764.90	kg/m3	6283.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	764.80	kg/m3	7088.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	
rhol	764.70	kg/m3	7896.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures	

rhol	764.60	kg/m3	8704.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.50	kg/m3	9514.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.50	kg/m3	10326.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.40	kg/m3	11138.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.30	kg/m3	11953.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.20	kg/m3	12769.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.10	kg/m3	13587.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.10	kg/m3	14406.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	764.00	kg/m3	15227.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.90	kg/m3	16050.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.80	kg/m3	16870.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.80	kg/m3	17670.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

rhol	763.70	kg/m3	18489.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.60	kg/m3	19314.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.50	kg/m3	20144.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.40	kg/m3	20977.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.40	kg/m3	21811.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.30	kg/m3	22647.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.20	kg/m3	23484.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.10	kg/m3	24324.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.00	kg/m3	25165.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	763.00	kg/m3	26008.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	762.90	kg/m3	26853.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	762.80	kg/m3	27699.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

rhol	762.70	kg/m3	28548.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	762.70	kg/m3	29398.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.70	kg/m3	2876.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.60	kg/m3	3622.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.50	kg/m3	4369.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.50	kg/m3	5118.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.40	kg/m3	5868.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.30	kg/m3	6620.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.20	kg/m3	7374.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.20	kg/m3	8129.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.10	kg/m3	8887.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	736.00	kg/m3	9646.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

rhol	735.90	kg/m3	10407.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.90	kg/m3	11170.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.80	kg/m3	11935.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.70	kg/m3	12702.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.60	kg/m3	13470.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.60	kg/m3	14240.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.50	kg/m3	15013.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.40	kg/m3	15786.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.30	kg/m3	16562.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.30	kg/m3	17338.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.20	kg/m3	18116.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.10	kg/m3	18896.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

rhol	735.00	kg/m3	19677.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	735.00	kg/m3	20459.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.90	kg/m3	21244.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.80	kg/m3	22030.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.80	kg/m3	22817.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.70	kg/m3	23606.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.60	kg/m3	24395.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.50	kg/m3	25186.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.50	kg/m3	25978.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.40	kg/m3	26772.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.30	kg/m3	27566.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	734.20	kg/m3	28362.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

rhol	734.20	kg/m3	29159.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.60	kg/m3	10151.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.50	kg/m3	10841.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.40	kg/m3	11533.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.40	kg/m3	12227.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.30	kg/m3	12922.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.20	kg/m3	13618.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.20	kg/m3	14316.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.10	kg/m3	15015.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.00	kg/m3	15715.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	701.00	kg/m3	16417.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	700.90	kg/m3	17119.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures

rhol	700.70	kg/m3	19232.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	700.60	kg/m3	19938.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	700.60	kg/m3	20645.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	700.50	kg/m3	21353.00	Isochoric Heat Capacities of Alkanols and Their Aqueous Mixtures
rhol	799.50	kg/m3	298.15	Dynamic Viscosities of Diethyl Carbonate with Linear and Secondary Alcohols at Several Temperatures
rhol	800.00	kg/m3	298.15	Densities and Viscosities of Binary Liquid Mixtures of Trichloroethylene and Tetrachloroethylene with Some Polar and Nonpolar Solvents
rhol	799.60	kg/m3	298.15	Excess Molar Volumes and Viscosity Deviations of Binary Mixtures of 2,4,6-Trimethyl-1,3,5-trioxane + Ethanol, 1-Propanol, and 1-Butanol at (298.15, 303.15, and 308.15) K
rhol	794.64	kg/m3	303.15	Excess Molar Volumes and Viscosity Deviations of Binary Mixtures of 2,4,6-Trimethyl-1,3,5-trioxane + Ethanol, 1-Propanol, and 1-Butanol at (298.15, 303.15, and 308.15) K

rhol	790.53	kg/m3	308.15	Excess Molar Volumes and Viscosity Deviations of Binary Mixtures of 2,4,6-Trimethyl-1,3,5-trioxane + Ethanol, 1-Propanol, and 1-Butanol at (298.15, 303.15, and 308.15) K
rhol	795.60	kg/m3	100.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	799.50	kg/m3	5000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	803.40	kg/m3	10000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	807.00	kg/m3	15000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	810.50	kg/m3	20000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	813.90	kg/m3	25000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	817.20	kg/m3	30000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene

rhol	787.60	kg/m3	100.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	791.60	kg/m3	5000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	795.70	kg/m3	10000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	799.50	kg/m3	15000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	803.20	kg/m3	20000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	806.70	kg/m3	25000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	810.10	kg/m3	30000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	779.10	kg/m3	100.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	783.40	kg/m3	5000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene

rhol	787.70	kg/m3	10000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	
rhol	791.70	kg/m3	15000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	
rhol	795.60	kg/m3	20000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	
rhol	799.30	kg/m3	25000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	
rhol	802.90	kg/m3	30000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	
rhol	770.60	kg/m3	100.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	
rhol	775.10	kg/m3	5000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	
rhol	779.60	kg/m3	10000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene	

rhol	783.90	kg/m3	15000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	787.90	kg/m3	20000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	791.80	kg/m3	25000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	795.50	kg/m3	30000.00	Density Measurements under Pressure for the Binary System 1-Propanol + Toluene
rhol	799.52	kg/m3	298.15	Partial Molar Heat Capacities and Partial Molar Volumes of All of the Isomeric (C3 to C5) Alkanols at Infinite Dilution in Water at 298.15 K
rhol	799.60	kg/m3	298.15	Viscosities, Densities, and Ultrasonic Velocities of Binary Mixtures of Ethylbenzene with Ethanol, 1-Propanol, and 1-Butanol at (298.15 and 308.15)K
rhol	792.00	kg/m3	308.15	Viscosities, Densities, and Ultrasonic Velocities of Binary Mixtures of Ethylbenzene with Ethanol, 1-Propanol, and 1-Butanol at (298.15 and 308.15)K

rhol	811.48 ± 0.01	kg/m3	283.15	Excess Enthalpy, Excess Volume, and Speed of Sound Deviation for the Mixtures ss-Pinene + Ethanol and ss-Pinene + 1-propanol at (283.15, 298.15 and, 313.15) K
rhol	799.66 ± 0.01	kg/m3	298.15	Excess Enthalpy, Excess Volume, and Speed of Sound Deviation for the Mixtures ss-Pinene + Ethanol and ss-Pinene + 1-propanol at (283.15, 298.15 and, 313.15) K
rhol	787.76 ± 0.01	kg/m3	313.15	Excess Enthalpy, Excess Volume, and Speed of Sound Deviation for the Mixtures ss-Pinene + Ethanol and ss-Pinene + 1-propanol at (283.15, 298.15 and, 313.15) K
rhol	803.10	kg/m3	293.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
rhol	799.30	kg/m3	298.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
rhol	783.20	kg/m3	318.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
rhol	803.64 ± 0.01	kg/m3	293.15	Density and Viscosity of Binary Mixtures of Ethyl-2-methylbutyrate and Ethyl Hexanoate with Methanol, Ethanol, and 1-Propanol at (293.15, 303.15, and 313.15) K

rhol	795.48 ± 0.01	kg/m3	303.15	Density and Viscosity of Binary Mixtures of Ethyl-2-methylbutyrate and Ethyl Hexanoate with Methanol, Ethanol, and 1-Propanol at (293.15, 303.15, and 313.15) K
rhol	787.02 ± 0.01	kg/m3	313.15	Density and Viscosity of Binary Mixtures of Ethyl-2-methylbutyrate and Ethyl Hexanoate with Methanol, Ethanol, and 1-Propanol at (293.15, 303.15, and 313.15) K
rhol	799.56	kg/m3	298.15	Density and Relative Permittivity for 1-Alkanols + Dodecane at 298.15 K
rhol	799.75 ± 0.00	kg/m3	298.15	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibria at 101.3 kPa for Binary Mixtures of Propanol + 2-Methyl-1-butanol and Propanol + 3-Methyl-1-butanol
rhol	796.66	kg/m3	303.15	Densities, Viscosities, and Ultrasonic Velocity Studies of Binary Mixtures of Chloroform with Propan-1-ol and Butan-1-ol at (303.15 and 313.15) K
rhol	788.31	kg/m3	313.15	Densities, Viscosities, and Ultrasonic Velocity Studies of Binary Mixtures of Chloroform with Propan-1-ol and Butan-1-ol at (303.15 and 313.15) K

rhol	801.30 ± 0.01	kg/m3	293.15	Density and Surface Tension of Binary Mixtures of Acetonitrile + 1-Alkanol at 293.15 K	
rhol	803.62 ± 0.05	kg/m3	293.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method	
rhol	799.41 ± 0.05	kg/m3	298.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method	
rhol	795.27 ± 0.05	kg/m3	303.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method	
rhol	786.62 ± 0.05	kg/m3	313.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method	

rhol	773.91 ± 0.05	kg/m3	323.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
rhol	767.31 ± 0.05	kg/m3	333.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
rhol	755.95 ± 0.05	kg/m3	343.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
rhol	748.41 ± 0.05	kg/m3	353.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method

rhol	739.70 ± 0.05	kg/m3	363.15	Density and Viscosity of Binary Mixtures of Diethyl Carbonate with Alcohols at (293.15 to 363.15) K and Predictive Results by UNIFAC-VISCO Group Contribution Method
rhol	799.51 ± 0.01	kg/m3	298.15	Excess Molar Enthalpies of 1,2-Propanediol + Alkan-1-ols (C1-C6) and Their Correlations at 298.15 K and Ambient Pressure (81.5 kPa)
rhol	799.68 ± 0.01	kg/m3	298.15	Compressibility Studies of Binary Solutions Involving Water as a Solute in Nonaqueous Solvents at T) 298.15 K
rhol	799.48	kg/m3	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa
rhol	787.28	kg/m3	313.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa

rhol	774.64	kg/m3	328.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa
rhol	807.51	kg/m3	288.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure
rhol	799.54	kg/m3	298.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure
rhol	791.41	kg/m3	308.15	Excess Molar Enthalpies, Molar Heat Capacities, Densities, Viscosities, and Refractive Indices of Dimethyl Sulfoxide + 1-Propanol at (288.15, 298.15, and 308.15) K and at Normal Pressure

rhol	799.75	kg/m3	298.15	Measurement and Correlation of Vapor-Liquid Equilibria at T) 333.15 K and Excess Molar Volumes at T) 298.15 K for Ethanol + Dimethyl Carbonate (DMC), DMC + 1-Propanol, and DMC + 1-Butanol
rhol	799.62 ± 0.01	kg/m3	298.15	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Dipropyl Ether, 1-Propyl Alcohol, and Butyl Propionate
rhol	799.62 ± 0.01	kg/m3	298.15	Phase Equilibria Involved in Extractive Distillation of Dipropyl Ether + 1-Propyl Alcohol Using N,N-Dimethylformamide as Entrainer
rhol	799.60 ± 0.30	kg/m3	298.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures
rhol	795.50 ± 0.30	kg/m3	303.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures

rhol	791.50 ± 0.30	kg/m3	308.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures
rhol	787.30 ± 0.30	kg/m3	313.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures
rhol	783.30 ± 0.30	kg/m3	318.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures
rhol	779.00 ± 0.30	kg/m3	323.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures
rhol	774.90 ± 0.30	kg/m3	328.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures

rhol	770.80 ± 0.30	kg/m3	333.15	Densities and Excess Molar Volumes for Binary Glycerol + 1-Propanol, + 2-Propanol, + 1,2-Propanediol, and + 1,3-Propanediol Mixtures at Different Temperatures	
rhol	797.60	kg/m3	298.15	Volumetric Properties for (Ionic Liquid + Methanol or Ethanol or 1-Propanol + Nitromethane) at 298.15 K and Atmospheric Pressure	
rhol	803.84 ± 0.03	kg/m3	293.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
rhol	799.85 ± 0.03	kg/m3	298.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
rhol	795.81 ± 0.03	kg/m3	303.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	

rhol	791.74 ± 0.03	kg/m3	308.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
rhol	787.64 ± 0.03	kg/m3	313.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
rhol	783.55 ± 0.03	kg/m3	318.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	
rhol	779.32 ± 0.03	kg/m3	323.15	Volumetric and Transport Properties of Binary Mixtures of n-Octane + Ethanol, + 1-Propanol, + 1-Butanol, and + 1-Pentanol from (293.15 to 323.15) K at Atmospheric Pressure	

rhol	804.00 ± 0.80	kg/m3	293.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
rhol	800.10 ± 0.80	kg/m3	298.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
rhol	796.00 ± 0.80	kg/m3	303.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model

rhol	788.00 ± 0.79	kg/m3	313.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
rhol	780.00 ± 0.78	kg/m3	323.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
rhol	764.00 ± 0.76	kg/m3	333.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
rhol	799.60 ± 0.10	kg/m3	298.15	Experimental Determination of Vapor Liquid Equilibria. Binary Systems of Methyl Acetate, Ethyl Acetate, and Propyl Acetate with 1-Propanol at 0.6 MPa

rhol	803.86 ± 0.05	kg/m3	293.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
rhol	795.54 ± 0.05	kg/m3	303.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
rhol	787.37 ± 0.05	kg/m3	313.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
rhol	779.01 ± 0.05	kg/m3	323.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
rhol	770.42 ± 0.05	kg/m3	333.15	Densities and Viscosities of Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K
rhol	803.52 ± 0.05	kg/m3	293.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures

rhol	795.47 ± 0.05	kg/m3	303.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
rhol	787.30 ± 0.05	kg/m3	313.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
rhol	778.93 ± 0.05	kg/m3	323.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
rhol	770.32 ± 0.05	kg/m3	333.15	Measurement and Correlation of the Excess Properties of Ternary Mixture of {x1[Hmim][BF4] + x21-Propanol + x32-Propanol} at Different Temperatures
rhol	803.65 ± 1.00	kg/m3	293.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
rhol	799.67 ± 1.00	kg/m3	298.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols

rhol	795.87 ± 1.00	kg/m3	303.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
rhol	791.83 ± 1.00	kg/m3	308.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
rhol	787.72 ± 1.00	kg/m3	313.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
rhol	783.56 ± 1.00	kg/m3	318.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
rhol	779.36 ± 1.00	kg/m3	323.15	Densities and Viscosities of Binary Mixtures Containing 1,3-Dimethylimidazolium Dimethylphosphate and Alcohols
rhol	804.90 ± 0.78	kg/m3	293.15	Vapor Liquid Equilibrium Data for Binary Systems of n-Dodecane + {Propan-1-ol, Butan-1-ol, 2-Methylpropan-1-ol} at 40 kPa
rhol	807.75 ± 0.08	kg/m3	288.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
rhol	803.77 ± 0.08	kg/m3	293.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols
rhol	799.76 ± 0.08	kg/m3	298.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols

rhol	795.72 ± 0.08	kg/m3	303.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols	
rhol	791.64 ± 0.08	kg/m3	308.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols	
rhol	787.52 ± 0.08	kg/m3	313.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols	
rhol	783.36 ± 0.08	kg/m3	318.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols	
rhol	779.14 ± 0.08	kg/m3	323.15	Volumetric and Viscometric Study of Binary Systems of Ethyl Butyrate with Alcohols	
rhol	803.48 ± 0.05	kg/m3	293.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	
rhol	799.47 ± 0.05	kg/m3	298.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	
rhol	795.44 ± 0.05	kg/m3	303.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	

rhol	791.37 ± 0.05	kg/m3	308.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform
rhol	787.26 ± 0.05	kg/m3	313.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform
rhol	783.10 ± 0.05	kg/m3	318.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform
rhol	778.90 ± 0.05	kg/m3	323.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform
rhol	800.03 ± 1.00	kg/m3	298.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
rhol	796.01 ± 1.00	kg/m3	303.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K

rhol	791.92 ± 1.00	kg/m3	308.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
rhol	787.79 ± 1.00	kg/m3	313.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
rhol	783.65 ± 1.00	kg/m3	318.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
rhol	779.43 ± 1.00	kg/m3	323.15	Densities and Viscosities of Binary Mixtures of 2,2,4-Trimethylpentane + 1-Propanol, + 1-Pentanol, + 1-Hexanol, and + 1-Heptanol from (298.15 to 323.15) K
rhol	787.40 ± 0.10	kg/m3	313.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure

rhol	774.80 ± 0.10	kg/m3	328.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
rhol	799.60 ± 0.10	kg/m3	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
rhol	815.45 ± 0.01	kg/m3	278.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
rhol	807.54 ± 0.01	kg/m3	288.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
rhol	799.56 ± 0.01	kg/m3	298.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures

rhol	791.46 ± 0.01	kg/m3	308.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
rhol	783.19 ± 0.01	kg/m3	318.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
rhol	774.72 ± 0.01	kg/m3	328.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
rhol	765.98 ± 0.01	kg/m3	338.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
rhol	801.01 ± 0.05	kg/m3	298.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K

rhol	796.89 ± 0.05	kg/m3	303.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K
rhol	792.83 ± 0.05	kg/m3	308.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K
rhol	804.97 ± 0.05	kg/m3	293.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K
rhol	780.74 ± 0.05	kg/m3	323.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K
rhol	771.75 ± 0.05	kg/m3	333.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K

rhol	762.86 ± 0.05	kg/m3	343.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K
rhol	789.07 ± 0.05	kg/m3	313.15	Densities of Ionic Liquids, 1-Butyl-3-methylimidazolium Hexafluorophosphate and 1-Butyl-3-methylimidazolium Tetrafluoroborate, with Benzene, Acetonitrile, and 1-Propanol at T = (293.15 to 343.15) K
rhol	799.70 ± 0.02	kg/m3	298.15	Thermodynamic Properties of 1-Butyl-3-methylpyridinium Tetrafluoroborate and Its Mixtures with Water and Alkanols
rhol	783.16 ± 0.02	kg/m3	318.15	Thermodynamic Properties of 1-Butyl-3-methylpyridinium Tetrafluoroborate and Its Mixtures with Water and Alkanols
rhol	796.55	kg/m3	303.15	Isothermal VLE and VE at 303.15 K for the Binary and Ternary Mixtures of Di-isopropyl Ether (DIPE) + 1-Propanol + 2,2,4-Trimethylpentane
rhol	799.52	kg/m3	298.15	Densities and Excess Molar Volumes of N-Methylmorpholine + 1-Alkanol Systems at 298.15 K

rhol	799.94	kg/m3	298.15	Liquid Liquid Equilibrium for Ternary Systems of Propyl Vinyl Ether + C3 or C4 Alcohols + Water at 298.15 K and Excess Molar Enthalpies for Ternary and Constituent Binary Systems of Propyl Vinyl Ether + Ethanol + Isooctane at 303.15 K
rhol	799.00	kg/m3	298.00	Surface Tension and Density of Pure Ionic Liquids and Some Binary Mixtures with 1-Propanol and 1-Butanol
rhol	803.59 ± 0.01	kg/m3	81.50	Volumetric Properties of Binary and Ternary Liquid Mixtures of 1-Propanol (1) + 2-Propanol (2) + Water (3) at Different Temperatures and Ambient Pressure (81.5 kPa)
rhol	795.53 ± 0.01	kg/m3	81.50	Volumetric Properties of Binary and Ternary Liquid Mixtures of 1-Propanol (1) + 2-Propanol (2) + Water (3) at Different Temperatures and Ambient Pressure (81.5 kPa)
rhol	787.38 ± 0.01	kg/m3	81.50	Volumetric Properties of Binary and Ternary Liquid Mixtures of 1-Propanol (1) + 2-Propanol (2) + Water (3) at Different Temperatures and Ambient Pressure (81.5 kPa)

rhol	778.92 ± 0.01	kg/m3	81.50	Volumetric Properties of Binary and Ternary Liquid Mixtures of 1-Propanol (1) + 2-Propanol (2) + Water (3) at Different Temperatures and Ambient Pressure (81.5 kPa)
rhol	803.56 ± 0.03	kg/m3	293.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
rhol	795.58 ± 0.03	kg/m3	303.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
rhol	787.79 ± 0.03	kg/m3	313.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
rhol	778.92 ± 0.03	kg/m3	323.15	Viscosities and Densities of Binary Mixtures of (N-Acetylmorpholine + Alkanols) from (293.15 to 323.15) K
rhol	799.98	kg/m3	298.15	Binary Liquid-Liquid Equilibrium (LLE) for Dibutyl Ether (DBE) + Water from (288.15 to 318.15) K and Ternary LLE for Systems of DBE + C1 !less thanless than C4 Alcohols + Water at 298.15 K

rhol	803.50 ± 0.12	kg/m3	293.15	Densities and Kinematic Viscosities of Ten Binary 1-Alkanol Liquid Systems at Temperatures of (293.15 and 298.15) K
rhol	799.60 ± 0.12	kg/m3	298.15	Densities and Kinematic Viscosities of Ten Binary 1-Alkanol Liquid Systems at Temperatures of (293.15 and 298.15) K
rhol	803.80	kg/m3	293.15	Measurement and Correlation of the Solubilities of m-Phthalic Acid in Monobasic Alcohols
rhol	799.89	kg/m3	298.15	Binary Liquid-Liquid Equilibrium (LLE) for Methyl tert-Amyl Ether (TAME) + Water from (288.15 to 313.15) K and Ternary LLE for Systems of TAME + C1-C4 Alcohols + Water at 298.15 K
rhol	799.52 ± 0.10	kg/m3	298.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
rhol	791.41 ± 0.10	kg/m3	308.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}

rhol	783.15 ± 0.10	kg/m3	318.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
rhol	774.66 ± 0.10	kg/m3	328.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
rhol	765.91 ± 0.10	kg/m3	338.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
rhol	756.84 ± 0.10	kg/m3	348.15	Temperature and Composition Dependence of the Density and Viscosity of Binary Mixtures of {1-Butyl-3-methylimidazolium Thiocyanate + 1-Alcohols}
rhol	799.81 ± 0.01	kg/m3	298.15	Densities and Excess Molar Volumes of Cyclopentane (1) + 1-Alkanol (2) Systems at (298.15 and 308.15) K
rhol	791.69 ± 0.01	kg/m3	308.15	Densities and Excess Molar Volumes of Cyclopentane (1) + 1-Alkanol (2) Systems at (298.15 and 308.15) K

rhol	799.60 ± 0.05	kg/m3	298.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
rhol	791.49 ± 0.05	kg/m3	308.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
rhol	783.22 ± 0.05	kg/m3	318.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
rhol	774.73 ± 0.05	kg/m3	328.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures
rhol	765.98 ± 0.05	kg/m3	338.15	Densities and Viscosities of Binary Mixtures of Cyclopropanecarboxylic Acid with Methanol, Ethanol, Propan-1-ol, and Butan-1-ol at Different Temperatures

rhol	800.61 ± 0.01	kg/m3	298.15	Binary and Ternary Vapor-Liquid Equilibrium at 323.15 K and Excess Molar Volumes at 298.15 K for the Mixtures of Propyl Vinyl Ether + 1-Propanol + Toluene
rhol	799.50 ± 0.26	kg/m3	298.15	Experimental Determination, Correlation, and Prediction of Physical Properties of the Ternary Mixtures Ethanol and 1-Propanol + Water + 1-Ethyl-3-methylpyridinium Ethylsulfate at 298.15 K
rhol	799.60 ± 0.10	kg/m3	298.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
rhol	787.40 ± 0.10	kg/m3	313.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
rhol	774.80 ± 0.10	kg/m3	328.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures

rhol	810.50 ± 0.30	kg/m3	288.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
rhol	806.50 ± 0.30	kg/m3	293.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
rhol	803.20 ± 0.30	kg/m3	298.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
rhol	799.30 ± 0.30	kg/m3	303.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K

rhol	795.20 ± 0.30	kg/m3	308.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
rhol	790.40 ± 0.30	kg/m3	313.15	Densities and Viscosities of (1-Propanol + 1,2-Dichloroethane), (1-Propanol + Benzaldehyde), (Benzaldehyde + 1,2-Dichloroethane), and (1-Propanol + 1,2-Dichloroethane + Benzaldehyde) Mixtures from T = 288.15 K to 313.15 K
rhol	799.64 ± 0.01	kg/m3	298.15	Isobaric Vapor-Liquid Equilibria at 101.32 kPa and Densities, Speeds of Sound, and Refractive Indices at 298.15 K for MTBE or DIPE or TAME + 1-Propanol Binary Systems
rhol	779.30 ± 0.05	kg/m3	323.15	Liquid-Liquid Equilibria, Density, Viscosity, and Surface and Interfacial Tension of the System Water + n-Butyl Acetate + 1-Propanol at 323.15 K and Atmospheric Pressure

rhol	800.26 ± 0.00	kg/m3	298.15	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibrium at 101.3 kPa for Binary Mixtures of Methanol + Ethyl Lactate and 1-Propanol + Ethyl Lactate
rhol	799.56	kg/m3	298.15	Refractive Indices and Deviations in Refractive Indices for Binary Mixtures of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate with Methanol, Ethanol, 1-Propanol, and 2-Propanol at Several Temperatures
rhol	799.51 ± 0.01	kg/m3	298.15	Excess Molar Enthalpies of Benzyl Alcohol + Alkanols (C1-C6) and Their Correlations at 298.15 K and Ambient Pressure
rhol	809.01 ± 0.01	kg/m3	288.15	Excess Molar Volumes of 1,3-Diethyl Propanedioate with Methanol, Ethanol, Propan-1-ol, Propan-2-ol, Butan-2-ol, 2-Methyl-propan-1-ol, and Pentan-1-ol at T = (288.15, 298.15, 313.15, and 328.15) K
rhol	800.97 ± 0.01	kg/m3	298.15	Excess Molar Volumes of 1,3-Diethyl Propanedioate with Methanol, Ethanol, Propan-1-ol, Propan-2-ol, Butan-2-ol, 2-Methyl-propan-1-ol, and Pentan-1-ol at T = (288.15, 298.15, 313.15, and 328.15) K

rhol	788.69 ± 0.01	kg/m3	313.15	Excess Molar Volumes of 1,3-Diethyl Propanedioate with Methanol, Ethanol, Propan-1-ol, Propan-2-ol, Butan-2-ol, 2-Methyl-propan-1-ol, and Pentan-1-ol at T = (288.15, 298.15, 313.15, and 328.15) K
rhol	775.97 ± 0.01	kg/m3	328.15	Excess Molar Volumes of 1,3-Diethyl Propanedioate with Methanol, Ethanol, Propan-1-ol, Propan-2-ol, Butan-2-ol, 2-Methyl-propan-1-ol, and Pentan-1-ol at T = (288.15, 298.15, 313.15, and 328.15) K
rhol	810.90 ± 0.50	kg/m3	100.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	814.70 ± 0.50	kg/m3	5000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses

rhol	818.10 ± 0.50	kg/m3	10000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	821.70 ± 0.50	kg/m3	15000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	824.90 ± 0.50	kg/m3	20000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	799.00 ± 0.50	kg/m3	100.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses

rhol	803.00 ± 0.50	kg/m3	5000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	806.90 ± 0.50	kg/m3	10000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	810.60 ± 0.50	kg/m3	15000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	814.10 ± 0.50	kg/m3	20000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses

rhol	786.80 ± 0.50	kg/m3	100.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	791.20 ± 0.50	kg/m3	5000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	795.30 ± 0.50	kg/m3	10000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	799.30 ± 0.50	kg/m3	15000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses

rhol	803.10 ± 0.50	kg/m3	20000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	774.50 ± 0.50	kg/m3	100.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	779.10 ± 0.50	kg/m3	5000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses
rhol	783.70 ± 0.50	kg/m3	10000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses

rhol	787.80 ± 0.50	kg/m3	15000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses	
rhol	791.90 ± 0.50	kg/m3	20000.00	PpT Measurements of the (Ethanol + Linalool), (Propan-1-ol + Linalool), and (Propan-2-ol + Linalool) Mixtures: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analyses	
rhol	799.46	kg/m3	298.15	Excess Molar Enthalpies of 2-Methyl-2-butanol (1) + 1-Alkanols (C1-C5) (2) at 298.15 K	
rhol	807.55 ± 0.02	kg/m3	288.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K	
rhol	803.52 ± 0.02	kg/m3	293.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K	
rhol	799.45 ± 0.02	kg/m3	298.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K	

rhol	795.47 ± 0.02	kg/m3	303.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K
rhol	787.28 ± 0.02	kg/m3	313.15	Densities and Viscosities of Four Binary Diethyl Carbonate + 1-Alcohol Systems from (288.15 to 313.15) K
rhol	799.56 ± 0.05	kg/m3	298.15	ACSExcess Molar Enthalpies of Mixtures of (+-)-Linalool with Several Alkanols
rhol	801.33 ± 0.00	kg/m3	293.20	Vapor Liquid Equilibrium Data for Binary Systems of 1-Methyl-4-(1-methylethenyl)-cyclohexene + {Ethanol, Propan-1-ol, Propan-2-ol, Butan-1-ol, Pentan-1-ol, or Hexan-1-ol} at 40 kPa
rhol	799.67 ± 0.03	kg/m3	298.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
rhol	787.44 ± 0.00	kg/m3	313.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
rhol	774.80 ± 0.00	kg/m3	328.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols

rhol	803.40 ± 0.10	kg/m3	293.15	Isobaric Vapor Liquid Equilibrium Data of 2-Methyl-propan-2-ol (1) + Heptan-1-ol (2), Methanol (1) + Heptan-1-ol (2), Ethanol (1) + Heptan-1-ol (2), and Propan-1-ol (1) + Heptan-1-ol (2) at 96.5 kPa
rhol	802.80 ± 0.10	kg/m3	295.15	Isobaric Vapor Liquid Equilibrium Data for Binary Mixtures of 1-Phenylethanone with a Few Alcohols at 95.2 kPa
rhol	803.57 ± 0.05	kg/m3	293.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure
rhol	795.53 ± 0.05	kg/m3	303.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure
rhol	787.35 ± 0.05	kg/m3	313.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure
rhol	778.98 ± 0.05	kg/m3	323.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure

rhol	770.38 ± 0.05	kg/m3	333.15	Density and Viscosity Measurements of Binary Alkanol Mixtures from (293.15 to 333.15) K at Atmospheric Pressure	
rhol	800.70 ± 0.01	kg/m3	298.15	Apparent Molal Volumes and Viscosity B-Coefficients of Acetyl Salicylic Acid (2-Acetoxy Benzoic Acid) Solutions in Higher Alcohols at Different Temperatures	
rhol	826.50	kg/m3	35000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	823.70	kg/m3	30000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	820.74	kg/m3	25000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	817.46	kg/m3	20000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	814.22	kg/m3	15000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	810.80	kg/m3	10000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	807.24	kg/m3	5000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	803.57	kg/m3	100.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	832.73	kg/m3	40000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	830.04	kg/m3	35000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	827.24	kg/m3	30000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	824.24	kg/m3	25000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	821.27	kg/m3	20000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	817.95	kg/m3	15000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	814.70	kg/m3	10000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	811.32	kg/m3	5000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	799.70 ± 0.30	kg/m3	298.15	Thermodynamics of 1,3-dimethylurea in eight alcohols	
rhol	764.93	kg/m3	3000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	807.62	kg/m3	100.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	778.96	kg/m3	323.15	Volumetric properties of monoethanolamine and alcohol binary mixtures at different temperatures and 0.1 MPa	
rhol	783.17	kg/m3	318.15	Volumetric properties of monoethanolamine and alcohol binary mixtures at different temperatures and 0.1 MPa	

rhol	787.42	kg/m3	313.15	Volumetric properties of monoethanolamine and alcohol binary mixtures at different temperatures and 0.1 MPa
rhol	791.52	kg/m3	308.15	Volumetric properties of monoethanolamine and alcohol binary mixtures at different temperatures and 0.1 MPa
rhol	795.58	kg/m3	303.15	Volumetric properties of monoethanolamine and alcohol binary mixtures at different temperatures and 0.1 MPa
rhol	799.69	kg/m3	298.15	Volumetric properties of monoethanolamine and alcohol binary mixtures at different temperatures and 0.1 MPa
rhol	803.77	kg/m3	293.15	Volumetric properties of monoethanolamine and alcohol binary mixtures at different temperatures and 0.1 MPa
rhol	774.70	kg/m3	328.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol

rhol	783.18	kg/m3	318.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol
rhol	791.44	kg/m3	308.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol
rhol	799.53	kg/m3	298.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol
rhol	807.50	kg/m3	288.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol

rhol	800.00	kg/m3	298.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
rhol	780.00	kg/m3	323.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
rhol	788.00	kg/m3	313.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
rhol	796.00	kg/m3	303.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
rhol	803.00	kg/m3	293.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
rhol	799.66	kg/m3	100.00	Thermodynamic behaviour of alkyl lactate-alkanol systems
rhol	787.88	kg/m3	313.15	Intermolecular interactions in binary mixtures of 2-diethylethanolamine with 1-propanol and 1-butanol at different temperatures

rhol	795.82	kg/m3	303.15	Intermolecular interactions in binary mixtures of 2-diethylethanolamine with 1-propanol and 1-butanol at different temperatures
rhol	803.76	kg/m3	293.15	Intermolecular interactions in binary mixtures of 2-diethylethanolamine with 1-propanol and 1-butanol at different temperatures
rhol	791.55	kg/m3	308.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
rhol	795.62	kg/m3	303.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
rhol	799.65	kg/m3	298.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
rhol	803.66	kg/m3	293.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
rhol	807.64	kg/m3	288.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents

rhol	811.60	kg/m3	283.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
rhol	815.55	kg/m3	278.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
rhol	778.79	kg/m3	323.15	Electrostriction of water and lower alcohols around ammonium nitrate - Volumetric approach
rhol	783.11	kg/m3	318.15	Electrostriction of water and lower alcohols around ammonium nitrate - Volumetric approach
rhol	787.31	kg/m3	313.15	Electrostriction of water and lower alcohols around ammonium nitrate - Volumetric approach
rhol	791.43	kg/m3	308.15	Electrostriction of water and lower alcohols around ammonium nitrate - Volumetric approach
rhol	795.50	kg/m3	303.15	Electrostriction of water and lower alcohols around ammonium nitrate - Volumetric approach
rhol	799.52	kg/m3	298.15	Electrostriction of water and lower alcohols around ammonium nitrate - Volumetric approach

rhol	803.52	kg/m3	293.15	Electrostriction of water and lower alcohols around ammonium nitrate - Volumetric approach
rhol	774.63	kg/m3	328.15	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS
rhol	783.10	kg/m3	318.15	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS
rhol	791.36	kg/m3	308.15	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS
rhol	799.46	kg/m3	298.15	Thermophysical and volumetric study of mixtures {p-cymene + propan-1-ol} at several temperatures and atmospheric pressure. Modeling with COSMO-RS
rhol	787.73	kg/m3	313.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents

rhol	791.82	kg/m3	308.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents
rhol	795.92	kg/m3	303.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents
rhol	799.96	kg/m3	298.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents
rhol	766.20	kg/m3	338.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rhol	774.90	kg/m3	328.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rhol	783.30	kg/m3	318.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures

rhol	791.60	kg/m3	308.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rhol	799.70	kg/m3	298.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rhol	807.70	kg/m3	288.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rhol	815.60	kg/m3	278.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
rhol	783.20	kg/m3	318.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols
rhol	787.36	kg/m3	313.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols

rhol	791.47	kg/m3	308.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols	
rhol	795.55	kg/m3	303.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols	
rhol	799.58	kg/m3	298.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols	
rhol	803.59	kg/m3	293.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols	
rhol	807.55	kg/m3	288.15	Excess molar volume and excess Gibbs energy of activation for viscous flow for the binary mixtures of N-ethylpyridinium dicyanamide [C2py][DCA] with alcohols	

rhol	803.70	kg/m3	293.15	Measurement and correlation of (vapour-liquid) equilibrium for binary mixtures composed of 1-(ethoxymethoxy)-propane with ethanol and 1-propanol at 101.33 kPa
rhol	789.00	kg/m3	313.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
rhol	792.00	kg/m3	308.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
rhol	796.00	kg/m3	303.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
rhol	800.00	kg/m3	298.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
rhol	799.50	kg/m3	81.50	Excess molar enthalpies of ethane-1,2-diamine plus primary and secondary alkanols (C1-C4) and correlation with Redlich-Kister, Wilson, NRTL and UNIQUAC models at T = 298 K
rhol	803.85	kg/m3	100.00	Influence of the temperature on the (liquid + liquid) phase equilibria of (water + 1-propanl + linalool or geraniol)

rhol	799.92	kg/m3	298.20	A green process for recovery of 1-propanol/2-propanol from their aqueous solutions: Experimental and MD simulation studies	
rhol	799.50	kg/m3	298.15	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
rhol	787.41	kg/m3	313.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	
rhol	791.51	kg/m3	308.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	
rhol	795.58	kg/m3	303.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	

rhol	799.62	kg/m3	298.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	
rhol	803.62	kg/m3	293.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	
rhol	799.61	kg/m3	298.15	Experimental study on the calorimetric data of 2-butoxyethanol with aliphatic alcohols (C1-C4) and correlation with the Wilson, NRTL and UNIQUAC models at T = 298 K	
rhol	803.85	kg/m3	293.15	(Liquid + liquid) equilibria of four alcohol-water systems containing 1,8-cineole at T = 298.15 K	
rhol	799.70	kg/m3	298.15	Solubility and solution thermodynamics of thymol in six pure organic solvents	
rhol	799.56	kg/m3	298.15	Measurements and equation-of-state modelling of thermodynamic properties of binary mixtures of 1-butyl-1-methylpyrrolidinium tetracyanoborate ionic liquid with molecular compounds	

rhol	799.56	kg/m3	298.15	Excess molar enthalpies of R-fenchone + propan-1-ol or +propan-2-ol. Modeling with COSMO-RS and UNIFAC
rhol	787.42	kg/m3	313.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
rhol	791.56	kg/m3	308.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
rhol	795.65	kg/m3	303.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
rhol	799.71	kg/m3	298.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
rhol	803.75	kg/m3	293.15	Properties of pure 1,1,3,3-tetramethylguanidine imidazole ionic liquid and its binary mixtures with alcohols at T = (293.15 to 313.15) K
rhol	803.85	kg/m3	293.15	(Liquid + liquid) equilibria for (water + 1-propanol or acetone + .beta.-citronellol) at different temperatures

rhol	799.56	kg/m3	298.15	A combined experimental and computational investigation of excess molar enthalpies of (nitrobenzene + alkanol) mixtures
rhol	787.88	kg/m3	313.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
rhol	792.00	kg/m3	308.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
rhol	796.08	kg/m3	303.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
rhol	800.13	kg/m3	298.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach

rhol	804.14	kg/m3	293.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
rhol	799.52	kg/m3	298.15	Extraction desulfurization process of fuels with ionic liquids
rhol	800.50	kg/m3	298.15	Effect of the temperature on the physical properties of the pure ionic liquid 1-ethyl-3-methylimidazolium methylsulfate and characterization of its binary mixtures with alcohols
rhol	792.38	kg/m3	308.15	Effect of the temperature on the physical properties of the pure ionic liquid 1-ethyl-3-methylimidazolium methylsulfate and characterization of its binary mixtures with alcohols
rhol	808.48	kg/m3	288.15	Effect of the temperature on the physical properties of the pure ionic liquid 1-ethyl-3-methylimidazolium methylsulfate and characterization of its binary mixtures with alcohols
rhol	799.52	kg/m3	298.15	Effect of the alkyl side chain of the 1-alkylpiperidinium-based ionic liquids on desulfurization of fuels
rhol	779.09	kg/m3	323.15	Osmotic coefficients and apparent molar volumes of 1-hexyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid in alcohols

rhol	799.52	kg/m3	298.15	Separation of sulfur compounds from alkanes with 1-alkylcyanopyridinium-based ionic liquids
rhol	799.66	kg/m3	298.15	Thermodynamics of (ketone + amine) mixtures. Part XI. Excess molar enthalpies at T = 298.15 K for the (1-propanol + N,N,N-triethylamine + 2-butanone) system
rhol	798.00	kg/m3	303.15	Study of molecular interactions in the mixtures of some primary alcohols with equimolar mixture of 1-propanol and alkylbenzoates at T = 303.15 K
rhol	791.78	kg/m3	308.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols
rhol	795.94	kg/m3	303.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols
rhol	799.87	kg/m3	298.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols

rhol	791.65	kg/m3	308.15	FT-IR studies on excess thermodynamic properties of binary liquid mixtures o-chlorotoluene with 1-propanol, 1-butanol, 1-pentanol, 1-hexanol and 1-heptanol at different temperatures	
rhol	795.65	kg/m3	303.15	FT-IR studies on excess thermodynamic properties of binary liquid mixtures o-chlorotoluene with 1-propanol, 1-butanol, 1-pentanol, 1-hexanol and 1-heptanol at different temperatures	
rhol	799.65	kg/m3	298.15	FT-IR studies on excess thermodynamic properties of binary liquid mixtures o-chlorotoluene with 1-propanol, 1-butanol, 1-pentanol, 1-hexanol and 1-heptanol at different temperatures	
rhol	804.10	kg/m3	293.15	(Vapour + liquid) equilibria in the ternary system (acetonitrile + n-propanol + ethylene glycol) and corresponding binary systems at 101.3 kPa	
rhol	779.33	kg/m3	323.15	Osmotic and apparent molar properties of binary mixtures alcohol + 1-butyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid	

rhol	791.84	kg/m3	308.15	Osmotic and apparent molar properties of binary mixtures alcohol + 1-butyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid
rhol	803.92	kg/m3	293.15	Osmotic and apparent molar properties of binary mixtures alcohol + 1-butyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid
rhol	783.16	kg/m3	318.15	Volume effects for binary mixtures of propane-1,2-diol with methanol, propan-1-ol, hexan-1-ol, octan-1-ol, or nonan-1-ol at temperatures (293.15 to 318.15) K
rhol	787.32	kg/m3	313.15	Volume effects for binary mixtures of propane-1,2-diol with methanol, propan-1-ol, hexan-1-ol, octan-1-ol, or nonan-1-ol at temperatures (293.15 to 318.15) K
rhol	791.43	kg/m3	308.15	Volume effects for binary mixtures of propane-1,2-diol with methanol, propan-1-ol, hexan-1-ol, octan-1-ol, or nonan-1-ol at temperatures (293.15 to 318.15) K
rhol	795.49	kg/m3	303.15	Volume effects for binary mixtures of propane-1,2-diol with methanol, propan-1-ol, hexan-1-ol, octan-1-ol, or nonan-1-ol at temperatures (293.15 to 318.15) K

rhol	799.53	kg/m3	298.15	Volume effects for binary mixtures of propane-1,2-diol with methanol, propan-1-ol, hexan-1-ol, octan-1-ol, or nonan-1-ol at temperatures (293.15 to 318.15) K	
rhol	803.53	kg/m3	293.15	Volume effects for binary mixtures of propane-1,2-diol with methanol, propan-1-ol, hexan-1-ol, octan-1-ol, or nonan-1-ol at temperatures (293.15 to 318.15) K	
rhol	787.36	kg/m3	313.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K	
rhol	791.48	kg/m3	308.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K	
rhol	795.59	kg/m3	303.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K	
rhol	799.58	kg/m3	298.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K	

rhol	803.56	kg/m3	293.15	Properties of pure n-butylammonium nitrate ionic liquid and its binary mixtures of with alcohols at T = (293.15 to 313.15) K
rhol	787.00	kg/m3	10000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	786.20	kg/m3	9000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	785.30	kg/m3	8000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	784.40	kg/m3	7000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	783.50	kg/m3	6000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol

rhol	782.60	kg/m3	5000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	781.70	kg/m3	4000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	780.80	kg/m3	3000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	779.90	kg/m3	2000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	779.00	kg/m3	1000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	803.90	kg/m3	10000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol

rhol	803.10	kg/m3	9000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	802.30	kg/m3	8000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	801.50	kg/m3	7000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	800.70	kg/m3	6000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	799.90	kg/m3	5000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	799.20	kg/m3	4000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol

rhol	798.30	kg/m3	3000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	797.50	kg/m3	2000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	796.70	kg/m3	1000.00	Experimental measurements and predictions of density, viscosity, and carbon dioxide solubility in methanol, ethanol, and 1-propanol
rhol	800.01	kg/m3	298.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
rhol	787.77	kg/m3	313.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K

rhol	791.89	kg/m3	308.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
rhol	795.97	kg/m3	303.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
rhol	779.33	kg/m3	323.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rhol	783.55	kg/m3	318.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination

rhol	787.72	kg/m3	313.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rhol	791.84	kg/m3	308.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rhol	795.91	kg/m3	303.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination

rhol	799.95	kg/m3	298.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rhol	803.96	kg/m3	293.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rhol	807.95	kg/m3	288.15	Experimental determination and modeling of excess molar volumes, viscosities and refractive indices of the binary systems (pyridine + 1-propanol, + 1,2-propanediol, + 1,3-propanediol, and + glycerol). New UNIFAC-VISCO parameters determination
rhol	795.53	kg/m3	303.15	Experimental study on the calorimetric data of cyclohexanol with alkanols (C1-C4) and correlation with Wilson, NRTL and UNIQUAC models at 300 K

rhol	779.30	kg/m3	323.15	Acoustic, volumetric and osmotic properties of binary mixtures containing the ionic liquid 1-butyl-3-methylimidazolim dicyanamide mixed with primary and secondary alcohols
rhol	791.79	kg/m3	308.15	Acoustic, volumetric and osmotic properties of binary mixtures containing the ionic liquid 1-butyl-3-methylimidazolim dicyanamide mixed with primary and secondary alcohols
rhol	803.87	kg/m3	293.15	Acoustic, volumetric and osmotic properties of binary mixtures containing the ionic liquid 1-butyl-3-methylimidazolim dicyanamide mixed with primary and secondary alcohols
rhol	787.39	kg/m3	313.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
rhol	791.51	kg/m3	308.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
rhol	795.60	kg/m3	303.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols

rhol	799.61	kg/m3	298.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
rhol	803.58	kg/m3	293.15	Properties of pure 1-methylimidazolium acetate ionic liquid and its binary mixtures with alcohols
rhol	798.50	kg/m3	300.15	Study of molecular interactions in the polar binary mixtures of N-methyl aniline and alcohols, using excess dielectric and thermodynamic parameters
rhol	799.60	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	796.40	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	792.90	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	789.30	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	785.50	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	781.60	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	777.50	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	773.30	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	768.70	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	764.00	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	758.80	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	753.50	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	748.80	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	747.70	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	806.50	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	803.50	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	800.10	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	796.60	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	793.00	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	789.30	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	781.30	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	777.00	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	772.50	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	767.70	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	762.60	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	758.30	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	757.20	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	813.40	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	810.30	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	807.00	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	803.70	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	800.20	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	796.60	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	792.90	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	789.00	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	784.90	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	780.60	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	776.10	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	771.30	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	767.20	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	766.30	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	819.80	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	816.90	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	813.80	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	810.60	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	807.20	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	803.80	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	800.20	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	796.50	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	792.60	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	788.50	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	784.20	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	779.70	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	775.90	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	775.00	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	825.80	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	823.60	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	820.50	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	817.50	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	814.20	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	810.90	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	807.50	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	803.90	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	800.20	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	796.30	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	792.20	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	787.90	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	784.20	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	783.40	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	832.70	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	830.00	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	827.10	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	824.10	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	821.00	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	817.80	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	814.50	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	811.10	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	807.50	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	803.80	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	800.10	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	795.80	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	792.40	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	791.60	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	839.20	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	836.60	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	833.80	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	830.90	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	827.90	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	824.80	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	821.60	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	818.30	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	814.90	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	811.40	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	807.60	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	803.80	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	800.50	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	799.80	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	845.60	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	843.10	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	840.40	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	837.60	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	834.70	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	831.80	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	828.70	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	763.91	kg/m3	2020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	762.86	kg/m3	1010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	803.49	kg/m3	5000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling
rhol	788.62	kg/m3	20000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	787.81	kg/m3	19020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	787.00	kg/m3	18010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	786.17	kg/m3	17030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	785.34	kg/m3	16000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	784.50	kg/m3	15030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	783.65	kg/m3	14030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	782.79	kg/m3	13010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	781.93	kg/m3	12030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	781.05	kg/m3	11020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	780.16	kg/m3	10030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	779.27	kg/m3	9010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	778.36	kg/m3	8020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	777.45	kg/m3	7010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	776.52	kg/m3	6020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	775.59	kg/m3	5020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	

rhol	774.64	kg/m3	4030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	773.69	kg/m3	3020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	772.72	kg/m3	2020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	771.74	kg/m3	1030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	770.58	kg/m3	100.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	796.33	kg/m3	20020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	795.56	kg/m3	19030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	794.78	kg/m3	18030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	794.00	kg/m3	17010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	793.20	kg/m3	16000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	792.41	kg/m3	15030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	791.59	kg/m3	14030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	790.78	kg/m3	13020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	789.95	kg/m3	12010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	

rhol	789.12	kg/m3	11020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	788.29	kg/m3	10030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	787.44	kg/m3	9020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	786.58	kg/m3	8010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	785.72	kg/m3	7000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	784.85	kg/m3	6010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	783.96	kg/m3	5010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	783.07	kg/m3	4030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	782.17	kg/m3	3010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	781.26	kg/m3	2020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	780.33	kg/m3	1020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	779.29	kg/m3	100.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	803.87	kg/m3	20010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	
rhol	803.13	kg/m3	19020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa	

rhol	802.39	kg/m3	18010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	801.63	kg/m3	17020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	800.88	kg/m3	16010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	800.12	kg/m3	15030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	799.35	kg/m3	14020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	798.57	kg/m3	13010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	797.79	kg/m3	12020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	796.99	kg/m3	11010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	825.50	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	796.20	kg/m3	10020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	795.39	kg/m3	9010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	794.57	kg/m3	8030.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	793.75	kg/m3	7020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	792.93	kg/m3	6010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	792.09	kg/m3	5020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	791.23	kg/m3	4020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	790.39	kg/m3	3010.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	789.51	kg/m3	2000.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	788.65	kg/m3	1020.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
rhol	787.65	kg/m3	100.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa

rhol	761.53	kg/m3	343.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	766.03	kg/m3	338.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	770.44	kg/m3	333.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	774.79	kg/m3	328.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	779.05	kg/m3	323.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

rhol	783.27	kg/m3	318.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	787.43	kg/m3	313.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	791.54	kg/m3	308.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	795.61	kg/m3	303.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

rhol	799.65	kg/m3	298.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	803.65	kg/m3	293.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	807.63	kg/m3	288.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	811.60	kg/m3	283.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
rhol	815.52	kg/m3	278.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

rhol	799.60	kg/m3	100.00	Measurement and Modelization of VLE for Butyl Acetate with Methanol, Ethanol, 1-Propanol, and 1-Butanol. Experimental Data at 0.15 MPa
rhol	783.64	kg/m3	318.15	Densities and Excess Molar Volumes for the Binary and Ternary Systems of (1,4-Dioxane, 1-Propanol or 2-Propanol, and 1,2-Dichloroethane) at T = (288.15 to 318.15) K. Experimental Measurements and Prigogine-Flory-Patterson Modeling
rhol	791.71	kg/m3	308.15	Densities and Excess Molar Volumes for the Binary and Ternary Systems of (1,4-Dioxane, 1-Propanol or 2-Propanol, and 1,2-Dichloroethane) at T = (288.15 to 318.15) K. Experimental Measurements and Prigogine-Flory-Patterson Modeling
rhol	799.78	kg/m3	298.15	Densities and Excess Molar Volumes for the Binary and Ternary Systems of (1,4-Dioxane, 1-Propanol or 2-Propanol, and 1,2-Dichloroethane) at T = (288.15 to 318.15) K. Experimental Measurements and Prigogine-Flory-Patterson Modeling

rhol	807.86	kg/m3	288.15	Densities and Excess Molar Volumes for the Binary and Ternary Systems of (1,4-Dioxane, 1-Propanol or 2-Propanol, and 1,2-Dichloroethane) at T = (288.15 to 318.15) K. Experimental Measurements and Prigogine-Flory-Patterson Modeling
rhol	799.50	kg/m3	298.15	Isobaric Vapor-Liquid Phase Equilibrium Measurements, Correlation, and Prediction for Separation of the Mixtures of Cyclohexanone and Alcohols
rhol	803.60	kg/m3	293.15	Three Binary Azeotropic Systems for 1-(Methoxymethoxy)-propane, 1-(Ethoxymethoxy)-propane, and Methoxy(methoxymethoxy)methane with Three Alcohols at 101.33 kPa: Experimental Data, Correlation, and Purification
rhol	783.12	kg/m3	318.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025
rhol	791.40	kg/m3	308.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025

rhol	799.60	kg/m3	298.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025	
rhol	807.83	kg/m3	288.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025	
rhol	802.00	kg/m3	298.15	Isobaric Vapor-Liquid Equilibrium for the Binary Systems of Sec-butyl Acetate and Ethanol, 1-Propanol, or 2-Propanol at 101.3 kPa	
rhol	800.94	kg/m3	298.15	Volumetric Properties, Viscosity, and Refractive Indices of Different Naringenin Solutions at Several Temperatures	
rhol	803.67	kg/m3	293.15	Volumetric Properties, Viscosity, and Refractive Indices of Different Naringenin Solutions at Several Temperatures	
rhol	795.54	kg/m3	303.15	Isobaric Vapor Liquid Equilibrium for the Binary Systems Dimethyl Disulfide + C1 C4 n-Alkanol at 40.000 and 101.325 kPa	

rhol	803.66	kg/m3	293.15	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
rhol	784.45	kg/m3	318.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
rhol	792.76	kg/m3	308.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
rhol	799.69	kg/m3	298.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
rhol	742.77	kg/m3	363.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	747.65	kg/m3	358.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	752.44	kg/m3	353.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa

rhol	757.09	kg/m3	348.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
rhol	761.67	kg/m3	343.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
rhol	766.15	kg/m3	338.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
rhol	770.54	kg/m3	333.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	
rhol	774.86	kg/m3	328.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa	

rhol	779.11	kg/m3	323.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	783.30	kg/m3	318.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	787.44	kg/m3	313.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	791.53	kg/m3	308.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	795.58	kg/m3	303.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa

rhol	799.59	kg/m3	298.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	803.58	kg/m3	293.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	807.54	kg/m3	288.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	811.48	kg/m3	283.15	Densities and Viscosities for Binary Liquid Mixtures of n-Undecane + 1-Propanol, + 1-Butanol, + 1-Pentanol, and + 1-Hexanol from 283.15 to 363.15 K at 0.1 MPa
rhol	783.15	kg/m3	318.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K

rhol	787.31	kg/m3	313.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
rhol	791.42	kg/m3	308.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
rhol	795.48	kg/m3	303.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
rhol	799.51	kg/m3	298.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K

rhol	803.52	kg/m3	293.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
rhol	807.51	kg/m3	288.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
rhol	778.70	kg/m3	323.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures
rhol	787.00	kg/m3	313.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures

rhol	795.10	kg/m3	303.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures
rhol	803.30	kg/m3	293.15	Excess volumes, Viscosities, and Excess Gibbs Energy of Activation for Viscous Flow, for binary and ternary mixtures 1- propanol + N-N dimethylformamid + chloroform at different temperatures
rhol	799.58	kg/m3	298.15	Solvation of N-methyl-2-pyrrolidone and N,N-dimethylpropanamide in cyclohexane, heptane, n-alkan-1-ols(C1-C4) and water at 298.15K
rhol	779.14	kg/m3	323.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.

rhol	783.36	kg/m3	318.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.	
rhol	787.52	kg/m3	313.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.	
rhol	791.64	kg/m3	308.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.	

rhol	795.72	kg/m3	303.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rhol	799.75	kg/m3	298.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rhol	803.77	kg/m3	293.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.

rhol	807.75	kg/m3	288.15	Experimental measurements and modelling of volumetric properties, refractive index and viscosity of selected binary systems with butyl lactate at 288.15 to 323.15 K and atmospheric pressure. New UNIFAC-VISCO interaction parameters.
rhol	791.48	kg/m3	308.15	Molar excess enthalpies and molar excess volumes of formamide + 1-propanol or 2-propanol and thermodynamic modeling by Prigogine-Flory-Patterson theory and Treszczanowicz-Benson association model
rhol	799.76	kg/m3	298.15	Molar excess enthalpies and molar excess volumes of formamide + 1-propanol or 2-propanol and thermodynamic modeling by Prigogine-Flory-Patterson theory and Treszczanowicz-Benson association model
rhol	799.75	kg/m3	298.15	Influence of the composition of aqueous-alcohol solvents on the thermodynamic characteristics of DL-a-alanyl-DL-norleucine dissolution at 298.15K
rhol	775.74	kg/m3	333.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling

rhol	784.54	kg/m3	323.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling
rhol	793.09	kg/m3	313.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling
rhol	801.43	kg/m3	303.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling
rhol	809.62	kg/m3	293.15	Thermodynamic Study of Binary Mixture of x1[C6mim][BF4] + x21-propanol: Measurements and Molecular Modeling
rhol	779.10	kg/m3	323.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rhol	783.31	kg/m3	318.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K

rhol	787.47	kg/m3	313.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rhol	791.58	kg/m3	308.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rhol	795.65	kg/m3	303.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rhol	799.69	kg/m3	298.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K
rhol	803.70	kg/m3	293.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K

rhol	807.69	kg/m3	288.15	Experimental Determination and Modeling of Densities and Refractive Indices of the Binary Systems Alcohol + Dicyclohexylamine at T = (288.15 to 323.15) K	
rhol	787.95	kg/m3	313.15	Excess molar volumes of Diisopropylamine + (C1-C5) Alkan-1-ols: application of the ERAS model and cubic EOS	
rhol	795.05	kg/m3	303.15	Excess molar volumes of Diisopropylamine + (C1-C5) Alkan-1-ols: application of the ERAS model and cubic EOS	
rhol	797.81	kg/m3	298.15	Excess molar volumes of Diisopropylamine + (C1-C5) Alkan-1-ols: application of the ERAS model and cubic EOS	
rhol	800.03	kg/m3	293.15	Excess molar volumes of Diisopropylamine + (C1-C5) Alkan-1-ols: application of the ERAS model and cubic EOS	
rhol	799.28	kg/m3	298.15	Topological investigations of the molecular species and molecular interactions that characterize pyrrolidin-2-one + lower alkanol mixtures	

rhol	795.61	kg/m3	303.15	Volumetric and transport properties of ternary mixtures containing 1-propanol + ethyl ethanoate + cyclohexane or benzene at 303.15 K: Experimental data, correlation and prediction by ERAS model
rhol	799.30	kg/m3	298.15	Thermodynamic properties of binary mixtures of 2.2.2-Trifluoroethanol with Water or Alkanols at T=298.15 K
rhol	795.48	kg/m3	303.15	Excess molar enthalpies and heat capacities of dimethyl sulfoxide + seven normal alkanols at 303.15K and atmospheric pressure
rhol	799.10	kg/m3	298.15	Excess enthalpies of binary mixtures of some propylamines + some propanols at 298.15K
rhol	799.51	kg/m3	298.15	Excess molar enthalpies of methyl isobutyl ketone (MIBK) with alkan-1-ols (C1-C6) and their correlations at 298.15 K
rhol	779.09	kg/m3	323.15	Vapor-liquid equilibrium and excess properties of the binary mixtures formed by ethyl isobutyrate and n-alkanols
rhol	795.53	kg/m3	303.15	Vapor-liquid equilibrium and excess properties of the binary mixtures formed by ethyl isobutyrate and n-alkanols

rhol	799.97	kg/m3	298.15	Excess volumes and partial molar volumes of binary liquid mixtures of furfural or 2-methylfuran with alcohols at 298.15 K	
rhol	819.06	kg/m3	40000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	816.12	kg/m3	35000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	813.03	kg/m3	30000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	809.72	kg/m3	25000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	806.37	kg/m3	20000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	802.79	kg/m3	15000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	799.21	kg/m3	10000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	795.40	kg/m3	5000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	791.31	kg/m3	100.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	822.60	kg/m3	40000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	819.75	kg/m3	35000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	816.64	kg/m3	30000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	813.48	kg/m3	25000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	810.14	kg/m3	20000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	806.69	kg/m3	15000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	803.13	kg/m3	10000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	799.57	kg/m3	5000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	795.62	kg/m3	100.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	825.81	kg/m3	40000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	822.87	kg/m3	35000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	820.04	kg/m3	30000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	816.92	kg/m3	25000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	
rhol	813.78	kg/m3	20000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling	

rhol	810.50	kg/m3	15000.00	Thermodynamic and spectroscopic study of binary mixtures containing {dimethyl carbonate (DMC) + alcohols} at T = (288.15-308.15) K and p = (0.1-40) MPa: Experimental study and modelling
rhol	822.30	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	818.90	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	815.30	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	811.60	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	808.50	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	807.80	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	852.10	kg/m3	60000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	849.70	kg/m3	55000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	847.10	kg/m3	50000.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	844.30	kg/m3	45000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	841.50	kg/m3	40000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	838.60	kg/m3	35000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	835.70	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	832.60	kg/m3	25000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	829.40	kg/m3	20000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	826.20	kg/m3	15000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	822.80	kg/m3	10000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	819.40	kg/m3	5000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	816.40	kg/m3	1000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	815.70	kg/m3	100.00	PrhoT measurements and derived properties of liquid 1-alkanols

rhol	800.09	kg/m3	298.15	Effect of the temperature on the physical properties of pure 1-propyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide and characterization of its binary mixtures with alcohols
rhol	778.86	kg/m3	323.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents
rhol	787.22	kg/m3	313.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents
rhol	791.34	kg/m3	308.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents
rhol	795.41	kg/m3	303.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents
rhol	803.46	kg/m3	293.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents
rhol	807.44	kg/m3	288.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents
rhol	799.45	kg/m3	298.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents

rhol	770.42	kg/m3	333.15	Application of the ERAS model to volumetric properties of binary mixtures of banana oil with primary and secondary alcohols (C1- C4) at different temperatures	
rhol	779.04	kg/m3	323.15	Application of the ERAS model to volumetric properties of binary mixtures of banana oil with primary and secondary alcohols (C1- C4) at different temperatures	
rhol	787.40	kg/m3	313.15	Application of the ERAS model to volumetric properties of binary mixtures of banana oil with primary and secondary alcohols (C1- C4) at different temperatures	
rhol	795.58	kg/m3	303.15	Application of the ERAS model to volumetric properties of binary mixtures of banana oil with primary and secondary alcohols (C1- C4) at different temperatures	
rhol	803.61	kg/m3	293.15	Application of the ERAS model to volumetric properties of binary mixtures of banana oil with primary and secondary alcohols (C1- C4) at different temperatures	
rhol	774.69	kg/m3	328.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process	

rhol	787.33	kg/m3	313.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process	
rhol	799.56	kg/m3	298.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process	
rhol	811.52	kg/m3	283.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process	
rhol	799.54	kg/m3	298.15	Ultrasonic speeds and isentropic compressibilities of {difurylmethane + (C1 C6) n-alkanol} binary mixtures at T = 298.15 K	
rhol	788.58	kg/m3	313.15	Thermophysical properties of the binary mixtures (1,8-cineole + 1-alkanol) at T = (298.15 and 313.15) K and at atmospheric pressure	
rhol	800.64	kg/m3	298.15	Thermophysical properties of the binary mixtures (1,8-cineole + 1-alkanol) at T = (298.15 and 313.15) K and at atmospheric pressure	
rhol	770.40	kg/m3	333.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures	

rhol	774.80	kg/m3	328.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	779.10	kg/m3	323.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	783.30	kg/m3	318.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	787.40	kg/m3	313.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	791.50	kg/m3	308.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	795.60	kg/m3	303.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	799.60	kg/m3	298.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures

rhol	803.60	kg/m3	293.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	807.60	kg/m3	288.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	811.60	kg/m3	283.15	Density and viscosity of 1-butyl-3-methylimidazolium nitrate with ethanol, 1-propanol, or 1-butanol at several temperatures
rhol	788.60	kg/m3	313.15	Excess molar volumes and isentropic compressibility of binary systems {trioctylmethylammonium bis(trifluoromethysulfonyl)imide + methanol or ethanol or 1-propanol} at different temperatures
rhol	796.40	kg/m3	303.15	Excess molar volumes and isentropic compressibility of binary systems {trioctylmethylammonium bis(trifluoromethysulfonyl)imide + methanol or ethanol or 1-propanol} at different temperatures
rhol	799.40	kg/m3	298.15	Excess molar volumes and isentropic compressibility of binary systems {trioctylmethylammonium bis(trifluoromethysulfonyl)imide + methanol or ethanol or 1-propanol} at different temperatures

rhol	791.76	kg/m3	308.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
rhol	795.65	kg/m3	303.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
rhol	799.67	kg/m3	298.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
rhol	803.72	kg/m3	293.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
rhol	807.90	kg/m3	288.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K

rhol	799.67	kg/m3	298.15	Volumetric, acoustic, and viscometric studies of molecular interactions in binary mixtures of dipropylene glycol dimethyl ether with 1-alkanols at 298.15 K
rhol	799.62	kg/m3	298.15	Isobaric (vapour + liquid + liquid) equilibrium data for (di-n-propyl ether + n-propyl alcohol + water) and (diisopropyl ether + isopropyl alcohol + water) systems at 100 kPa
rhol	778.97	kg/m3	323.15	Densities and volumetric properties of (N-(2-hydroxyethyl)morpholine + ethanol, + 1-propanol, + 2-propanol, + 1-butanol, and + 2-butanol) at (293.15, 298.15, 303.15, 313.15, and 323.15) K
rhol	787.34	kg/m3	313.15	Densities and volumetric properties of (N-(2-hydroxyethyl)morpholine + ethanol, + 1-propanol, + 2-propanol, + 1-butanol, and + 2-butanol) at (293.15, 298.15, 303.15, 313.15, and 323.15) K
rhol	795.58	kg/m3	303.15	Densities and volumetric properties of (N-(2-hydroxyethyl)morpholine + ethanol, + 1-propanol, + 2-propanol, + 1-butanol, and + 2-butanol) at (293.15, 298.15, 303.15, 313.15, and 323.15) K

rhol	799.71	kg/m3	298.15	Densities and volumetric properties of (N-(2-hydroxyethyl)morpholine + ethanol, + 1-propanol, + 2-propanol, + 1-butanol, and + 2-butanol) at (293.15, 298.15, 303.15, 313.15, and 323.15) K
rhol	803.56	kg/m3	293.15	Densities and volumetric properties of (N-(2-hydroxyethyl)morpholine + ethanol, + 1-propanol, + 2-propanol, + 1-butanol, and + 2-butanol) at (293.15, 298.15, 303.15, 313.15, and 323.15) K
rhol	779.50	kg/m3	323.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K
rhol	783.30	kg/m3	318.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K
rhol	787.00	kg/m3	313.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K
rhol	791.10	kg/m3	308.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K

rhol	795.50	kg/m3	303.15	Densities and viscosities of binary mixtures of {dimethylsulfoxide + aliphatic lower alkanols (C1 C3)} at temperatures from T = 303.15 K to T = 323.15 K
rhol	787.36	kg/m3	313.15	Excess molar volumes of binary mixtures of 1,3-dimethylimidazolidin-2-one with an alkan-1-ol at the temperatures 283.15 K, 298.15 K, and 313.15 K
rhol	799.59	kg/m3	298.15	Excess molar volumes of binary mixtures of 1,3-dimethylimidazolidin-2-one with an alkan-1-ol at the temperatures 283.15 K, 298.15 K, and 313.15 K
rhol	811.54	kg/m3	283.15	Excess molar volumes of binary mixtures of 1,3-dimethylimidazolidin-2-one with an alkan-1-ol at the temperatures 283.15 K, 298.15 K, and 313.15 K
rhol	795.55	kg/m3	303.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters
rhol	799.58	kg/m3	298.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters

rhol	803.59	kg/m3	293.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters	
rhol	761.51	kg/m3	343.15	Densities and derived thermodynamic properties of (2-methoxyethanol + 1-propanol, or 2-propanol, or 1,2-propandiol) at temperatures from T = (293.15 to 343.15) K	
rhol	770.42	kg/m3	333.15	Densities and derived thermodynamic properties of (2-methoxyethanol + 1-propanol, or 2-propanol, or 1,2-propandiol) at temperatures from T = (293.15 to 343.15) K	
rhol	779.02	kg/m3	323.15	Densities and derived thermodynamic properties of (2-methoxyethanol + 1-propanol, or 2-propanol, or 1,2-propandiol) at temperatures from T = (293.15 to 343.15) K	
rhol	787.39	kg/m3	313.15	Densities and derived thermodynamic properties of (2-methoxyethanol + 1-propanol, or 2-propanol, or 1,2-propandiol) at temperatures from T = (293.15 to 343.15) K	

rhol	795.57	kg/m3	303.15	Densities and derived thermodynamic properties of (2-methoxyethanol + 1-propanol, or 2-propanol, or 1,2-propandiol) at temperatures from T = (293.15 to 343.15) K	
rhol	803.61	kg/m3	293.15	Densities and derived thermodynamic properties of (2-methoxyethanol + 1-propanol, or 2-propanol, or 1,2-propandiol) at temperatures from T = (293.15 to 343.15) K	
rhol	791.86	kg/m3	308.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K	
rhol	795.93	kg/m3	303.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K	
rhol	799.96	kg/m3	298.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K	

rhol	792.51	kg/m3	308.15	Densities, viscosities, and ultrasonic velocity studies of binary mixtures of trichloromethane with methanol, ethanol, propan-1-ol, and butan-1-ol at T=(298.15 and 308.15) K
rhol	800.82	kg/m3	298.15	Densities, viscosities, and ultrasonic velocity studies of binary mixtures of trichloromethane with methanol, ethanol, propan-1-ol, and butan-1-ol at T=(298.15 and 308.15) K
rhol	799.60	kg/m3	298.15	(Vapor + liquid) equilibria of the binary mixtures of m-cresol with C1 C4 aliphatic alcohols at 95.5 kPa
rhol	795.55	kg/m3	303.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K
rhol	799.58	kg/m3	298.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K
rhol	803.59	kg/m3	293.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K

rhol	783.22	kg/m3	318.15	Volumetric properties of binary mixtures of ionic liquid 1-butyl-3-methylimidazolium octylsulfate with water or propanol in the temperature range of 278.15 K to 328.15 K
rhol	791.44	kg/m3	308.15	Volumetric properties of binary mixtures of ionic liquid 1-butyl-3-methylimidazolium octylsulfate with water or propanol in the temperature range of 278.15 K to 328.15 K
rhol	799.54	kg/m3	298.15	Volumetric properties of binary mixtures of ionic liquid 1-butyl-3-methylimidazolium octylsulfate with water or propanol in the temperature range of 278.15 K to 328.15 K
rhol	807.54	kg/m3	288.15	Volumetric properties of binary mixtures of ionic liquid 1-butyl-3-methylimidazolium octylsulfate with water or propanol in the temperature range of 278.15 K to 328.15 K
rhol	815.98	kg/m3	278.15	Volumetric properties of binary mixtures of ionic liquid 1-butyl-3-methylimidazolium octylsulfate with water or propanol in the temperature range of 278.15 K to 328.15 K

rhol	791.86	kg/m3	308.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
rhol	795.93	kg/m3	303.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
rhol	799.96	kg/m3	298.15	Thermodynamic properties of (tetradecane + benzene, + toluene, + chlorobenzene, + bromobenzene, + anisole) binary mixtures at T = (298.15, 303.15, and 308.15) K
rhol	799.60	kg/m3	298.15	Bubble point temperatures of the binary mixtures of nitrobenzene with C1 C4 aliphatic alcohols at 94.95 kPa
rhol	801.32	kg/m3	308.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K

rhol	805.50	kg/m3	303.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
rhol	809.65	kg/m3	298.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
rhol	799.60	kg/m3	298.15	Excess molar volumes and partial molar volumes for (propionitrile + an alkanol) at T = 298.15 K and p = 0.1 MPa
rhol	799.69	kg/m3	298.15	Experimental and predicted volumetric and refractive index properties of ternary mixtures of iodoethane with toluene and alcohols at temperature 298.15 K and pressure 101 kPa
rhol	799.74	kg/m3	298.15	(Vapor + liquid) equilibria for the binary mixtures (1-propanol + dibromomethane, or + bromochloromethane, or + 1,2-dichloroethane or +1-bromo-2-chloroethane) at T = 313.15 K.

rhol	791.30	kg/m3	308.15	Temperature dependence of the volumetric properties of some alkoxypropanols + n-alkanol mixtures
rhol	799.40	kg/m3	298.15	Temperature dependence of the volumetric properties of some alkoxypropanols + n-alkanol mixtures
rhol	807.30	kg/m3	288.15	Temperature dependence of the volumetric properties of some alkoxypropanols + n-alkanol mixtures
rhol	800.06	kg/m3	298.15	Solid-liquid equilibria for selected binary systems containing diphenyl carbonate
rhol	791.82	kg/m3	308.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
rhol	795.89	kg/m3	303.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling

rhol	799.93	kg/m3	298.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
rhol	795.66	kg/m3	303.15	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XV. Permittivities and refractive indices for 1-alkanol + n-hexylamine systems at (293.15-303.15) K. Application of the Kirkwood-Frohlich model
rhol	799.68	kg/m3	298.15	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XV. Permittivities and refractive indices for 1-alkanol + n-hexylamine systems at (293.15-303.15) K. Application of the Kirkwood-Frohlich model
rhol	803.66	kg/m3	293.15	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XV. Permittivities and refractive indices for 1-alkanol + n-hexylamine systems at (293.15-303.15) K. Application of the Kirkwood-Frohlich model

rhol	799.44	kg/m3	298.15	Isobaric vapour liquid equilibria for binary systems of 2-butanone with ethanol, 1-propanol, and 2-propanol at 20 and 101.3 kPa
rhol	791.76	kg/m3	308.15	Thermodynamic properties of mixtures containing alkoxypropanol and n-alkanol
rhol	799.67	kg/m3	298.15	Thermodynamic properties of mixtures containing alkoxypropanol and n-alkanol
rhol	807.90	kg/m3	288.15	Thermodynamic properties of mixtures containing alkoxypropanol and n-alkanol
rhol	803.50	kg/m3	293.15	Phase equilibria of water + 1-propanol + solvent (n-amyl acetate, cyclohexanol, and cyclohexyl acetate) at T = 298.2K
rhol	796.02	kg/m3	303.15	Excess molar volumes of ternary mixtures of 1,3-dichlorobenzene and methyl ethyl ketone with 1-alkanols at 303.15K
rhol	799.60	kg/m3	298.15	Activity coefficients of the binary mixtures of a-cresol or p-cresol with C l-C4 aliphatic alcohols near ambient pressure

rhol	795.68	kg/m3	303.15	Viscosities and densities for binary mixtures of N-methylpiperazine with methanol, ethanol, n-propanol, iso-propanol, n-butanol and iso-butanol at 293.15, 298.15 and 303.15K
rhol	799.74	kg/m3	298.15	Viscosities and densities for binary mixtures of N-methylpiperazine with methanol, ethanol, n-propanol, iso-propanol, n-butanol and iso-butanol at 293.15, 298.15 and 303.15K
rhol	803.79	kg/m3	293.15	Viscosities and densities for binary mixtures of N-methylpiperazine with methanol, ethanol, n-propanol, iso-propanol, n-butanol and iso-butanol at 293.15, 298.15 and 303.15K
rhol	799.51	kg/m3	298.15	Fluid Phase Topology of Benzene + Cyclohexane + 1-Propanol at 101.3 kPa
rhol	799.60	kg/m3	298.15	Experimental Determination of Densities and Isobaric Vapor Liquid Equilibria of Methyl Acetate and Ethyl Acetate with Alcohols (C3 and C4) at 0.3 MPa

rhol	799.28	kg/m3	298.15	Topological Investigations of Excess Molar Volumes and Excess Isentropic Compressibilities of Ternary Mixtures Containing Pyrrolidin-2-one at 308.15 K
rhol	787.02	kg/m3	313.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile
rhol	792.80	kg/m3	308.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile
rhol	795.48	kg/m3	303.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile
rhol	799.58	kg/m3	298.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile
rhol	803.61	kg/m3	293.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile
rhol	808.60	kg/m3	288.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile

rhol	812.40	kg/m3	283.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile
rhol	816.30	kg/m3	278.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile
rhol	783.86	kg/m3	318.15	Densities and Volumetric Properties of Binary Mixtures of Aniline with 1-Propanol, 2-Propanol, 2-Methyl-1-Propanol, and 2-Methyl-2-Propanol at Temperatures from 293.15 to 318.15 K
rhol	787.83	kg/m3	313.15	Densities and Volumetric Properties of Binary Mixtures of Aniline with 1-Propanol, 2-Propanol, 2-Methyl-1-Propanol, and 2-Methyl-2-Propanol at Temperatures from 293.15 to 318.15 K
rhol	791.80	kg/m3	308.15	Densities and Volumetric Properties of Binary Mixtures of Aniline with 1-Propanol, 2-Propanol, 2-Methyl-1-Propanol, and 2-Methyl-2-Propanol at Temperatures from 293.15 to 318.15 K

rhol	795.77	kg/m3	303.15	Densities and Volumetric Properties of Binary Mixtures of Aniline with 1-Propanol, 2-Propanol, 2-Methyl-1-Propanol, and 2-Methyl-2-Propanol at Temperatures from 293.15 to 318.15 K
rhol	799.74	kg/m3	298.15	Densities and Volumetric Properties of Binary Mixtures of Aniline with 1-Propanol, 2-Propanol, 2-Methyl-1-Propanol, and 2-Methyl-2-Propanol at Temperatures from 293.15 to 318.15 K
rhol	803.71	kg/m3	293.15	Densities and Volumetric Properties of Binary Mixtures of Aniline with 1-Propanol, 2-Propanol, 2-Methyl-1-Propanol, and 2-Methyl-2-Propanol at Temperatures from 293.15 to 318.15 K
rhol	800.62	kg/m3	298.15	Speeds of Sound and Isentropic Compressibilities in Binary Mixtures of 2-Propanol with Several 1-Alkanols at 298.15K
rhol	804.00	kg/m3	293.00	KDB
rhol	781.50 ± 0.50	kg/m3	298.15	Solubility and Liquid-Liquid Equilibrium of Aqueous Systems of Iodoethane with Methanol, Ethanol, or 1-Propanol at Temperature 298.15 K and Pressure 101.2 kPa

rhol	781.01	kg/m3	298.15	Dielectric Properties of Methanol Mixtures with Ethanol, Isomers of Propanol, and Butanol
rhol	801.30 ± 1.70	kg/m3	293.20	Vapor Liquid Equilibrium Data for Binary Systems of 1H-Pyrrole with Butan-1-ol, Propan-1-ol, or Pentan-1-ol
rhol	770.45 ± 0.00	kg/m3	333.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
rhol	779.02 ± 0.00	kg/m3	323.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
rhol	787.46 ± 0.00	kg/m3	313.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
rhol	795.74 ± 0.00	kg/m3	303.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol

rhol	803.76 ± 0.00	kg/m3	293.15	Densities and Viscosities of Naphthalen-1-ol, Naphthalen-2-ol, and 1-Aminonaphthalene in the Solvents of Ethanol, Propan-1-ol, and Butan-1-ol
rhol	799.70 ± 0.30	kg/m3	298.15	Excess Volumes of Ternary Mixtures 2,2,4-Trimethylpentane + Diisopropyl Ether or Methyl tert-Butyl Ether + Methanol, Ethanol, or 1-Propanol at 298.15 K
rhol	799.50	kg/m3	298.15	Isothermal Vapor Liquid Equilibrium Data of Propan-1-ol + 2,2,4-Trimethylpentane and Butan-1-ol + 2,2,4-Trimethylpentane at 318.15 K
rhol	803.62 ± 0.01	kg/m3	298.15	Isobaric Vapor-Liquid Equilibria for Binary and Ternary Mixtures of Propanal, Propanol, and Propanoic Acid
rhol	778.70 ± 0.50	kg/m3	323.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa
rhol	787.60 ± 0.50	kg/m3	313.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa

rhol	795.50 ± 0.50	kg/m3	303.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa
rhol	803.20 ± 0.50	kg/m3	293.15	Densities and Viscosities of Binary Mixture of the Ionic Liquid Bis(2-hydroxyethyl)ammonium Propionate with Methanol, Ethanol, and 1-Propanol at T = (293.15, 303.15, 313.15, and 323.15) K and at P = 0.1 MPa
rhol	799.65 ± 0.01	kg/m3	298.15	Excess Volume of the 1-Propanol + 1-Alkene Systems in Terms of an Equation of State with Association
rhol	791.57 ± 0.01	kg/m3	308.15	Excess Volume of the 1-Propanol + 1-Alkene Systems in Terms of an Equation of State with Association
rhol	807.59 ± 0.01	kg/m3	288.15	Excess Volume of the 1-Propanol + 1-Alkene Systems in Terms of an Equation of State with Association
rhol	806.60 ± 0.50	kg/m3	40000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

rhol	803.10 ± 0.50	kg/m3	35000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	799.60 ± 0.50	kg/m3	30000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	795.80 ± 0.50	kg/m3	25000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	792.00 ± 0.50	kg/m3	20000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	817.00 ± 0.50	kg/m3	40000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

rhol	813.70 ± 0.50	kg/m3	35000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	810.40 ± 0.50	kg/m3	30000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	806.90 ± 0.50	kg/m3	25000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	803.10 ± 0.50	kg/m3	20000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

rhol	827.10 ± 0.50	kg/m3	40000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	824.00 ± 0.50	kg/m3	35000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	820.90 ± 0.50	kg/m3	30000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	817.60 ± 0.50	kg/m3	25000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	814.20 ± 0.50	kg/m3	20000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

rhol	837.40 ± 0.50	kg/m3	40000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	834.50 ± 0.50	kg/m3	35000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	831.50 ± 0.50	kg/m3	30000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	828.40 ± 0.50	kg/m3	25000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis

rhol	825.10 ± 0.50	kg/m3	20000.00	P, rho, T Measurements and Isobaric Vapor-Liquid-Equilibria of the 1,3,3-Trimethyl-2-oxabicycle[2,2,2]octane + Propan-1-ol Mixture: Cubic and Statistical Associating Fluid Theory-Based Equation of State Analysis
rhol	804.00	kg/m3	293.15	Vapor-Liquid Equilibria for the Ternary System Acetonitrile + 1-Propanol + Dimethyl Sulfoxide and the Corresponding Binary Systems at 101.3 kPa
rhol	785.40	kg/m3	30000.00	PrhoT measurements and derived properties of liquid 1-alkanols
rhol	843.20 ± 0.50	kg/m3	65000.00	Volumetric and derivative properties under pressure for the system 1-propanol + toluene: A discussion of PC-SAFT and SAFT-VR
rhol	761.60	kg/m3	100.00	P-rho-T Data and Modeling for Propan-1-ol + n-Octane or n-Nonane or n-Decane from 313.15 K to 363.15 K and 1 MPa to 20 MPa
sfust	35.30	J/mol×K	147.00	NIST Webbook
sfust	36.11	J/mol×K	148.75	NIST Webbook
speedsl	1647.55	m/s	111450.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures

speedsl	1188.64	m/s	303.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
speedsl	1171.64	m/s	308.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling
speedsl	1206.00	m/s	298.15	Physico-chemical and excess properties of the binary mixtures of methylcyclohexane + ethanol, + propan-1-ol, + propan-2-ol, + butan-1-ol, + 2-methyl-1-propanol, or 3-methyl-1-butanol at T = (298.15, 303.15, and 308.15) K
speedsl	1223.00	m/s	293.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K

speedsl	1206.00	m/s	298.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K
speedsl	1189.00	m/s	303.15	Viscosity, density, and speed of sound of methylcyclopentane with primary and secondary alcohols at T = (293.15, 298.15, and 303.15) K
speedsl	1212.00	m/s	298.15	Densities, viscosities, and ultrasonic velocity studies of binary mixtures of trichloromethane with methanol, ethanol, propan-1-ol, and butan-1-ol at T=(298.15 and 308.15) K
speedsl	1177.00	m/s	308.15	Densities, viscosities, and ultrasonic velocity studies of binary mixtures of trichloromethane with methanol, ethanol, propan-1-ol, and butan-1-ol at T=(298.15 and 308.15) K
speedsl	1206.00	m/s	298.15	Thermodynamic interactions in binary mixtures of anisole with ethanol, propan-1-ol, propan-2-ol, butan-1-ol, pentan-1-ol, and 3-methylbutan-1-ol at T = (298.15, 303.15, and 308.15) K

speedsl	1205.74	m/s	298.15	A systematic study on volumetric and transport properties of binary systems 1-propanol + n-hexadecane, 1-butanol + n-hexadecane and 1-propanol + ethyl oleate at different temperatures: Experimental and modeling	
speedsl	1188.00	m/s	298.15	Topological Investigations of Excess Molar Volumes and Excess Isentropic Compressibilities of Ternary Mixtures Containing Pyrrolidin-2-one at 308.15 K	
speedsl	1208.10	m/s	298.15	Speeds of Sound and Isentropic Compressibilities in Binary Mixtures of 2-Propanol with Several 1-Alkanols at 298.15K	
speedsl	1223.00	m/s	293.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters	
speedsl	1206.00	m/s	298.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters	

speedsl	1189.00	m/s	303.15	Dynamic viscosities of binary mixtures of cycloalkanes with primary alcohols at T = (293.15, 298.15, and 303.15) K: New UNIFAC-VISCO interaction parameters
speedsl	1206.47	m/s	298.15	Volumetric, acoustic, and viscometric studies of molecular interactions in binary mixtures of dipropylene glycol dimethyl ether with 1-alkanols at 298.15 K
speedsl	1240.01	m/s	288.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
speedsl	1223.17	m/s	293.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
speedsl	1206.47	m/s	298.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K

speedsl	1189.86	m/s	303.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
speedsl	1172.04	m/s	308.15	Densities, excess molar volumes, speeds of sound and isothermal compressibilities for {2-(2-hexyloxyethoxy)ethanol + n-alkanol} systems at temperatures between (288.15 and 308.15) K
speedsl	1208.90	m/s	298.15	Thermophysical properties of the binary mixtures (1,8-cineole + 1-alkanol) at T = (298.15 and 313.15) K and at atmospheric pressure
speedsl	1157.10	m/s	313.15	Thermophysical properties of the binary mixtures (1,8-cineole + 1-alkanol) at T = (298.15 and 313.15) K and at atmospheric pressure
speedsl	1205.80	m/s	298.15	Ultrasonic speeds and isentropic compressibilities of {difurylmethane + (C1 C6) n-alkanol} binary mixtures at T = 298.15 K
speedsl	1257.90	m/s	283.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process

speedsl	1206.30	m/s	298.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process
speedsl	1156.80	m/s	313.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process
speedsl	1106.80	m/s	328.15	Thermophysical properties of {(+-)-linalool + propan-1-ol}: A first stage towards the development of a green process
speedsl	1204.90	m/s	298.15	Apparent molar volumes and compressibilities of tetrabutyl-ammonium bromide in organic solvents
speedsl	1207.00	m/s	298.15	Effect of the temperature on the physical properties of pure 1-propyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide and characterization of its binary mixtures with alcohols
speedsl	1223.40	m/s	293.15	Acoustic, volumetric and osmotic properties of binary mixtures containing the ionic liquid 1-butyl-3-methylimidazolim dicyanamide mixed with primary and secondary alcohols

speedsl	1172.30	m/s	308.15	Acoustic, volumetric and osmotic properties of binary mixtures containing the ionic liquid 1-butyl-3-methylimidazolim dicyanamide mixed with primary and secondary alcohols
speedsl	1121.80	m/s	323.15	Acoustic, volumetric and osmotic properties of binary mixtures containing the ionic liquid 1-butyl-3-methylimidazolim dicyanamide mixed with primary and secondary alcohols
speedsl	1189.26	m/s	303.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
speedsl	1172.37	m/s	308.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
speedsl	1155.53	m/s	313.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K

speedsl	1205.93	m/s	298.15	Densities, speeds of sound, and refractive indices for binary mixtures of 1-butyl-3-methylimidazolium methyl sulphate ionic liquid with alcohols at T = (298.15, 303.15, 308.15, and 313.15) K
speedsl	1223.90	m/s	293.15	Osmotic and apparent molar properties of binary mixtures alcohol + 1-butyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid
speedsl	1172.60	m/s	308.15	Osmotic and apparent molar properties of binary mixtures alcohol + 1-butyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid
speedsl	1122.00	m/s	323.15	Osmotic and apparent molar properties of binary mixtures alcohol + 1-butyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid
speedsl	1206.54	m/s	298.15	FT-IR studies on excess thermodynamic properties of binary liquid mixtures o-chlorotoluene with 1-propanol, 1-butanol, 1-pentanol, 1-hexanol and 1-heptanol at different temperatures
speedsl	1188.64	m/s	303.15	FT-IR studies on excess thermodynamic properties of binary liquid mixtures o-chlorotoluene with 1-propanol, 1-butanol, 1-pentanol, 1-hexanol and 1-heptanol at different temperatures

speedsl	1171.81	m/s	308.15	FT-IR studies on excess thermodynamic properties of binary liquid mixtures o-chlorotoluene with 1-propanol, 1-butanol, 1-pentanol, 1-hexanol and 1-heptanol at different temperatures
speedsl	1206.60	m/s	298.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols
speedsl	1189.50	m/s	303.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols
speedsl	1172.40	m/s	308.15	Physical properties of the pure 1-methyl-1-propylpyrrolidinium bis(trifluoromethylsulfonyl)imide ionic liquid and its binary mixtures with alcohols
speedsl	1189.20	m/s	303.15	Study of molecular interactions in the mixtures of some primary alcohols with equimolar mixture of 1-propanol and alkylbenzoates at T = 303.15 K
speedsl	1121.80	m/s	323.15	Osmotic coefficients and apparent molar volumes of 1-hexyl-3-methylimidazolium trifluoromethanesulfonate ionic liquid in alcohols

speedsl	1243.00	m/s	288.15	Effect of the temperature on the physical properties of the pure ionic liquid 1-ethyl-3-methylimidazolium methylsulfate and characterization of its binary mixtures with alcohols
speedsl	1208.00	m/s	298.15	Effect of the temperature on the physical properties of the pure ionic liquid 1-ethyl-3-methylimidazolium methylsulfate and characterization of its binary mixtures with alcohols
speedsl	1174.00	m/s	308.15	Effect of the temperature on the physical properties of the pure ionic liquid 1-ethyl-3-methylimidazolium methylsulfate and characterization of its binary mixtures with alcohols
speedsl	1224.24	m/s	293.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
speedsl	1207.03	m/s	298.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach

speedsl	1189.81	m/s	303.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
speedsl	1172.82	m/s	308.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
speedsl	1156.24	m/s	313.15	Molecular interactions in binary mixtures of 1-butoxy-2-propanol with alcohols at different temperatures: A thermophysical and spectroscopic approach
speedsl	1368.03	m/s	102.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1393.02	m/s	5133.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1416.63	m/s	10109.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1439.87	m/s	15198.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1461.44	m/s	20092.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1636.69	m/s	111450.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures

speedsl	1483.73	m/s	25341.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1504.61	m/s	30423.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1293.53	m/s	273.15	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1320.80	m/s	5181.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1346.25	m/s	10163.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1371.41	m/s	15287.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1394.80	m/s	20261.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1416.61	m/s	25076.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1438.92	m/s	30164.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1222.54	m/s	105.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1251.18	m/s	5042.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1279.33	m/s	10141.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1306.26	m/s	15272.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1330.72	m/s	20136.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1354.57	m/s	25068.00	Speed of sound measurements of liquid C1-C4 alkanols

speedsl	1378.48	m/s	30231.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1154.11	m/s	108.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1185.75	m/s	5139.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1105.00 ± 1.00	m/s	328.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
speedsl	1155.00 ± 1.00	m/s	313.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
speedsl	1206.00 ± 1.00	m/s	298.15	Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols
speedsl	1206.00 ± 0.10	m/s	298.15	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibrium at 101.3 kPa for Binary Mixtures of Methanol + Ethyl Lactate and 1-Propanol + Ethyl Lactate
speedsl	1207.00 ± 1.00	m/s	298.15	Isobaric Vapor-Liquid Equilibria at 101.32 kPa and Densities, Speeds of Sound, and Refractive Indices at 298.15 K for MTBE or DIPE or TAME + 1-Propanol Binary Systems

speedsl	1105.00 ± 1.00	m/s	328.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
speedsl	1155.00 ± 1.00	m/s	313.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
speedsl	1207.00 ± 1.00	m/s	298.15	Synthesis and Physical Properties of 1-Ethylpyridinium Ethylsulfate and its Binary Mixtures with Ethanol and 1-Propanol at Several Temperatures
speedsl	1070.97 ± 0.05	m/s	338.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
speedsl	1104.40 ± 0.05	m/s	328.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures

speedsl	1137.83 ± 0.05	m/s	318.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
speedsl	1171.41 ± 0.05	m/s	308.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
speedsl	1205.37 ± 0.05	m/s	298.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
speedsl	1239.86 ± 0.05	m/s	288.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures
speedsl	1275.27 ± 0.05	m/s	278.15	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures

speedsl	1207.00 ± 1.00	m/s	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
speedsl	1105.00 ± 1.00	m/s	328.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
speedsl	1155.00 ± 1.00	m/s	313.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Ethyl-3-methylimidazolium Ethyl Sulfate with Several Alcohols at T = (298.15, 313.15, and 328.15) K and Atmospheric Pressure
speedsl	1121.93 ± 0.50	m/s	323.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform
speedsl	1138.65 ± 0.50	m/s	318.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform

speedsl	1155.35 ± 0.50	m/s	313.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	
speedsl	1172.01 ± 0.50	m/s	308.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	
speedsl	1188.77 ± 0.50	m/s	303.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	
speedsl	1205.64 ± 0.50	m/s	298.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	
speedsl	1222.55 ± 0.50	m/s	293.15	Speed of sound, density and related thermodynamic excess properties of binary mixtures of butan-2-one with C1-C4 nalkanols and chloroform	
speedsl	1105.00	m/s	328.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa	

speedsl	1155.00	m/s	313.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa	
speedsl	1205.00	m/s	298.15	Physical Properties of Binary Mixtures of the Ionic Liquid 1-Methyl-3-octylimidazolium Chloride with Methanol, Ethanol, and 1-Propanol at T = (298.15, 313.15, and 328.15) K and at P) 0.1 MPa	
speedsl	1207.00 ± 0.50	m/s	298.15	Compressibility Studies of Binary Solutions Involving Water as a Solute in Nonaqueous Solvents at T) 298.15 K	
speedsl	1159.00	m/s	313.15	Densities, Viscosities, and Ultrasonic Velocity Studies of Binary Mixtures of Chloroform with Propan-1-ol and Butan-1-ol at (303.15 and 313.15) K	
speedsl	1193.00	m/s	303.15	Densities, Viscosities, and Ultrasonic Velocity Studies of Binary Mixtures of Chloroform with Propan-1-ol and Butan-1-ol at (303.15 and 313.15) K	

speedsl	1205.69 ± 0.10	m/s	298.15	Density, Refractive Index, Speed of Sound at 298.15 K, and Vapor-Liquid Equilibria at 101.3 kPa for Binary Mixtures of Propanol + 2-Methyl-1-butanol and Propanol + 3-Methyl-1-butanol	
speedsl	1155.10	m/s	313.15	Excess Enthalpy, Excess Volume, and Speed of Sound Deviation for the Mixtures ss-Pinene + Ethanol and ss-Pinene + 1-propanol at (283.15, 298.15 and, 313.15) K	
speedsl	1206.00	m/s	298.15	Excess Enthalpy, Excess Volume, and Speed of Sound Deviation for the Mixtures ss-Pinene + Ethanol and ss-Pinene + 1-propanol at (283.15, 298.15 and, 313.15) K	
speedsl	1257.90	m/s	283.15	Excess Enthalpy, Excess Volume, and Speed of Sound Deviation for the Mixtures ss-Pinene + Ethanol and ss-Pinene + 1-propanol at (283.15, 298.15 and, 313.15) K	
speedsl	1182.00	m/s	308.15	Viscosities, Densities, and Ultrasonic Velocities of Binary Mixtures of Ethylbenzene with Ethanol, 1-Propanol, and 1-Butanol at (298.15 and 308.15)K	

speedsl	1213.00	m/s	298.15	Viscosities, Densities, and Ultrasonic Velocities of Binary Mixtures of Ethylbenzene with Ethanol, 1-Propanol, and 1-Butanol at (298.15 and 308.15)K
speedsl	1645.95	m/s	121580.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1656.22	m/s	121580.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1666.98	m/s	121580.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1677.36	m/s	121580.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1688.24	m/s	121580.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1699.12	m/s	121580.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1615.27	m/s	111450.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1625.76	m/s	111450.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1215.40	m/s	10136.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1658.78	m/s	111450.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures

speedsl	1669.92	m/s	111450.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1583.33	m/s	101320.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1594.14	m/s	101320.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1605.09	m/s	101320.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1616.49	m/s	101320.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1628.00	m/s	101320.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1639.47	m/s	101320.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1549.89	m/s	91190.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1561.08	m/s	91190.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1572.36	m/s	91190.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1584.03	m/s	91190.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1595.85	m/s	91190.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures

speedsl	1607.57	m/s	91190.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1496.85	m/s	75990.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1508.49	m/s	75990.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1520.40	m/s	75990.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1532.53	m/s	75990.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1544.87	m/s	75990.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1557.22	m/s	75990.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1439.64	m/s	60790.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1451.85	m/s	60790.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1464.46	m/s	60790.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1477.02	m/s	60790.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1490.03	m/s	60790.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures

speedsl	1502.84	m/s	60790.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1377.40	m/s	45590.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1390.41	m/s	45590.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1403.65	m/s	45590.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1417.04	m/s	45590.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1430.65	m/s	45590.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1444.18	m/s	45590.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1308.73	m/s	30400.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1322.58	m/s	30400.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1336.85	m/s	30400.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1350.89	m/s	30400.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1365.60	m/s	30400.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures

speedsl	1379.93	m/s	30400.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1248.70	m/s	15200.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1263.59	m/s	15200.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1277.31	m/s	15200.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1292.86	m/s	15200.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1308.47	m/s	15200.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1137.48	m/s	100.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1154.51	m/s	100.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1171.37	m/s	100.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1188.72	m/s	100.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1205.93	m/s	100.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures
speedsl	1222.98	m/s	100.00	Speed of Sound in Propan-1-ol + Heptane Mixtures under Elevated Pressures

speedsl	1070.79 ± 0.02	m/s	338.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
speedsl	1137.46 ± 0.02	m/s	318.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
speedsl	1205.28 ± 0.02	m/s	298.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
speedsl	1275.54 ± 0.02	m/s	278.15	Density, Viscosity, and Sound Speed of Bis(trifluoromethylsulfonyl)imide-Based Ionic Liquids + 1-Propanol Mixtures
speedsl	1121.18 ± 0.50	m/s	323.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure
speedsl	1138.35 ± 0.50	m/s	318.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure

speedsl	1155.15 ± 0.50	m/s	313.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure	
speedsl	1172.04 ± 0.50	m/s	308.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure	
speedsl	1189.03 ± 0.50	m/s	303.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure	
speedsl	1208.39 ± 0.50	m/s	298.15	Measurement and modeling of volumetric properties and speeds of sound of several mixtures of alcohol liquids containing 1-propanol and 2-propanol at T= (298.15 - 323.15) K and ambient pressure	

speedsl	1207.03 ± 0.10	m/s	298.15	Thermodynamic and spectral investigations of binary liquid mixturesof 2-butoxy ethanol with alcohols at temperature range of 293.15-313.15 K
speedsl	1140.30	m/s	318.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
speedsl	1157.70	m/s	313.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
speedsl	1175.10	m/s	308.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
speedsl	1192.50	m/s	303.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures

speedsl	1209.90	m/s	298.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
speedsl	1227.30	m/s	293.15	Ultrasonic and viscometric study of molecular interactions in binary mixtures of aniline with 1-propanol, 2-propanol, 2-methyl-1-propanol, and 2-methyl-2-propanol at different temperatures
speedsl	1182.60 ± 0.20	m/s	303.15	Viscous synergy and antagonism and isentropic compressibility of ternary mixtures containing 1,3-dioxolane, water and monoalkanols at 303.15K
speedsl	1155.00	m/s	313.00	Ultrasonic velocity, viscosity and excess properties of binary mixture of tetrahydrofuran with 1-propanol and 2-propanol
speedsl	1189.00	m/s	303.00	Ultrasonic velocity, viscosity and excess properties of binary mixture of tetrahydrofuran with 1-propanol and 2-propanol
speedsl	1224.00	m/s	293.00	Ultrasonic velocity, viscosity and excess properties of binary mixture of tetrahydrofuran with 1-propanol and 2-propanol

speedsl	1122.00	m/s	323.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure
speedsl	1155.50	m/s	313.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure
speedsl	1189.40	m/s	303.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure
speedsl	1223.40	m/s	293.15	Liquid Densities and Speed of Sound for Ionic Liquid (2-HEAA and 2-HDEAA) + Alcohol (1-Propanol and 2-Propanol) Mixtures at T = (293.15-323.15 K) and Atmospheric Pressure
speedsl	1102.40	m/s	77533.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1736.40	m/s	61345.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols

speedsl	1364.30	m/s	60588.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1009.70	m/s	60509.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1242.90	m/s	59616.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1625.80	m/s	59448.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1327.60	m/s	52186.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	946.60	m/s	50346.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1196.80	m/s	50284.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1069.50	m/s	50091.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1444.60	m/s	49960.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1698.10	m/s	49499.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1273.00	m/s	40537.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1142.90	m/s	40232.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols

speedsl	1008.70	m/s	40189.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	870.00	m/s	39800.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1553.90	m/s	39564.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1400.60	m/s	39521.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	799.10	m/s	30851.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1087.20	m/s	30784.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	938.60	m/s	30113.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1626.60	m/s	29071.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1068.30	m/s	27823.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1478.70	m/s	20903.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	860.00	m/s	20385.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1164.30	m/s	20259.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols

speedsl	1015.30	m/s	19974.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	690.20	m/s	19968.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1308.70	m/s	19849.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1591.60	m/s	19810.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	754.20	m/s	9782.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	936.60	m/s	9768.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1098.30	m/s	9697.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	542.30	m/s	9558.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1254.10	m/s	9515.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1551.00	m/s	9465.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1427.10	m/s	9322.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1408.30	m/s	5362.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols

speedsl	1067.50	m/s	5244.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	697.00	m/s	5172.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1228.80	m/s	5042.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1533.10	m/s	5018.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	893.30	m/s	4879.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	438.40	m/s	4798.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1214.30	m/s	2560.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1393.40	m/s	2296.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	653.90	m/s	2181.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	867.00	m/s	2155.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1520.80	m/s	2111.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1044.40	m/s	2073.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols

speedsl	1206.00	m/s	1174.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1387.70	m/s	1128.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	636.40	m/s	1081.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1036.30	m/s	997.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1270.56	m/s	20151.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1515.20	m/s	875.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	847.60	m/s	307.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1030.80	m/s	270.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1383.00	m/s	177.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1199.60	m/s	138.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1512.00	m/s	102.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols
speedsl	1382.60	m/s	100.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols

speedsl	1137.31	m/s	318.15	Vapor-Liquid Equilibrium, Volumetric, and Compressibility Properties of 1-Propanol + Poly(ethylene glycol) Dimethyl Ether 250 and 500 Binary Mixtures
speedsl	1170.36	m/s	308.15	Vapor-Liquid Equilibrium, Volumetric, and Compressibility Properties of 1-Propanol + Poly(ethylene glycol) Dimethyl Ether 250 and 500 Binary Mixtures
speedsl	1205.33	m/s	298.15	Vapor-Liquid Equilibrium, Volumetric, and Compressibility Properties of 1-Propanol + Poly(ethylene glycol) Dimethyl Ether 250 and 500 Binary Mixtures
speedsl	1054.53	m/s	343.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1071.45	m/s	338.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

speedsl	1088.32	m/s	333.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1105.15	m/s	328.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1121.93	m/s	323.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1138.72	m/s	318.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1155.55	m/s	313.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

speedsl	1172.44	m/s	308.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1189.42	m/s	303.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1206.53	m/s	298.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1223.77	m/s	293.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol

speedsl	1241.11	m/s	288.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1258.68	m/s	283.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1276.04	m/s	278.15	Density, Viscosity, and Speed of Sound of Pure and Binary Mixtures of Ionic Liquids Based on Sulfonium and Imidazolium Cations and Bis(trifluoromethylsulfonyl)imide Anion with 1-Propanol
speedsl	1137.31	m/s	318.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025
speedsl	1170.36	m/s	308.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025

speedsl	1205.33	m/s	298.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025
speedsl	1242.34	m/s	288.15	Measurement and Correlation of Activity, Density, and Speed of Sound for Binary Mixtures of 1-Propanol + Poly(Propylene Glycol) 400, 725, and 1025
speedsl	1141.00	m/s	318.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
speedsl	1175.00	m/s	308.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
speedsl	1209.00	m/s	298.15	Physical Properties of the Pure Deep Eutectic Solvent, [ChCl]:[Lev] (1:2) DES, and Its Binary Mixtures with Alcohols
speedsl	1206.71	m/s	298.15	Solvation of N-methyl-2-pyrrolidone and N,N-dimethylpropanamide in cyclohexane, heptane, n-alkan-1-ols(C1-C4) and water at 298.15K

speedsl	1188.20	m/s	308.15	Topological investigations of the molecular species and molecular interactions that characterize pyrrolidin-2-one + lower alkanol mixtures
speedsl	1103.76	m/s	328.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol
speedsl	1137.35	m/s	318.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol
speedsl	1171.10	m/s	308.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol

speedsl	1205.23	m/s	298.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol	
speedsl	1239.52	m/s	288.15	Mass density, sound velocity, mixing enthalpy, 1H NMR, Ab initio calculations and intermolecular interactions in binary mixtures of N-methylimidazole + water, +methanol, +ethanol, +1-propanol, +2-propanol	
speedsl	1207.30	m/s	298.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures	
speedsl	1122.50	m/s	323.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures	
speedsl	1156.00	m/s	313.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures	

speedsl	1189.90	m/s	303.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
speedsl	1224.30	m/s	293.15	Density, speed of sound and refractive index of mixtures containing 2-phenoxyethanol with propanol or butanol at various temperatures
speedsl	1205.97	m/s	100.00	Thermodynamic behaviour of alkyl lactate-alkanol systems
speedsl	1157.70	m/s	313.15	Intermolecular interactions in binary mixtures of 2-diethylethanolamine with 1-propanol and 1-butanol at different temperatures
speedsl	1192.45	m/s	303.15	Intermolecular interactions in binary mixtures of 2-diethylethanolamine with 1-propanol and 1-butanol at different temperatures
speedsl	1227.00	m/s	293.15	Intermolecular interactions in binary mixtures of 2-diethylethanolamine with 1-propanol and 1-butanol at different temperatures
speedsl	1171.04	m/s	308.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents

speedsl	1188.08	m/s	303.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
speedsl	1205.07	m/s	298.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
speedsl	1222.04	m/s	293.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
speedsl	1240.49	m/s	288.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
speedsl	1257.07	m/s	283.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
speedsl	1263.01	m/s	278.15	Thermodynamic evidence for nano-heterogeneity in solutions of the macrocycle C-butylresorcin[4]arene in non-aqueous solvents
speedsl	1155.40	m/s	313.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents

speedsl	1172.20	m/s	308.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents
speedsl	1189.10	m/s	303.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents
speedsl	1206.10	m/s	298.15	Temperature and composition dependence of the volumetric and acoustic properties of ionic liquid [emim][HSO4] with polar protic and aprotic co-solvents
speedsl	1071.00	m/s	338.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
speedsl	1104.00	m/s	328.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
speedsl	1138.00	m/s	318.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures

speedsl	1171.00	m/s	308.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
speedsl	1205.00	m/s	298.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
speedsl	1240.00	m/s	288.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
speedsl	1275.00	m/s	278.15	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures
speedsl	1158.00	m/s	313.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
speedsl	1174.00	m/s	308.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols
speedsl	1191.00	m/s	303.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols

speedsl	1208.00	m/s	298.00	Comparative study of physical properties of binary mixtures of halogen free ionic liquids with alcohols	
speedsl	1512.20	m/s	95100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1497.22	m/s	90100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1458.17	m/s	80100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1419.94	m/s	70100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1379.01	m/s	60100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1335.47	m/s	50100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1289.22	m/s	40100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1239.19	m/s	30100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1183.94	m/s	20100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1123.39	m/s	10100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1090.25	m/s	5100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1054.38	m/s	100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1532.60	m/s	95100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1515.23	m/s	90100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1479.29	m/s	80100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1441.89	m/s	70100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1402.16	m/s	60100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1359.73	m/s	50100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1314.16	m/s	40100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1265.86	m/s	30100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1212.78	m/s	20100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1153.71	m/s	10100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1122.22	m/s	5100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1088.35	m/s	100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1554.43	m/s	95100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1537.53	m/s	90100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1502.27	m/s	80100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1465.08	m/s	70100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1426.43	m/s	60100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1384.58	m/s	50100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1340.18	m/s	40100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1293.00	m/s	30100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1241.65	m/s	20100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1184.57	m/s	10100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1153.79	m/s	5100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1121.68	m/s	100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1577.21	m/s	95100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1560.38	m/s	90100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1525.88	m/s	80100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1489.46	m/s	70100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1450.64	m/s	60100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1410.07	m/s	50100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1366.84	m/s	40100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1320.64	m/s	30100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1271.36	m/s	20100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1216.40	m/s	10100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1186.69	m/s	5100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1155.28	m/s	100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1600.09	m/s	95100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1583.60	m/s	90100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1549.54	m/s	80100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1513.66	m/s	70100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1476.16	m/s	60100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1436.61	m/s	50100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1394.32	m/s	40100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1349.07	m/s	30100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1300.92	m/s	20100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1248.20	m/s	10100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1219.56	m/s	5100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1189.20	m/s	100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1621.63	m/s	95100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1605.29	m/s	90100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1572.10	m/s	80100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1537.17	m/s	70100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1500.26	m/s	60100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1461.71	m/s	50100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1420.78	m/s	40100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1376.96	m/s	30100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1329.97	m/s	20100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1279.56	m/s	10100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1252.24	m/s	5100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1223.49	m/s	100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1645.70	m/s	95100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1630.00	m/s	90100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1597.21	m/s	80100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1563.24	m/s	70100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1527.38	m/s	60100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1490.18	m/s	50100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1450.32	m/s	40100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1407.88	m/s	30100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1362.33	m/s	20100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1313.68	m/s	10100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1287.80	m/s	5100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	

speedsl	1260.28	m/s	100.00	Fully automatized apparatus for determining speed of sound for liquids in the temperature and pressure interval (283.15-343.15) K and (0.1-95) MPa	
speedsl	1154.88	m/s	313.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	
speedsl	1171.64	m/s	308.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	
speedsl	1188.64	m/s	303.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	
speedsl	1205.81	m/s	298.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K	

speedsl	1223.12	m/s	293.15	Thermodynamic and spectroscopic properties of binary mixtures of n-butylammonium butanoate ionic liquid with alcohols at T = (293.15-313.15) K
speedsl	1213.61	m/s	30493.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1183.63	m/s	25054.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1154.78	m/s	20099.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1124.22	m/s	15132.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1090.77	m/s	10009.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1055.96	m/s	5034.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1018.90	m/s	104.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1265.04	m/s	30028.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1239.49	m/s	25121.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1212.54	m/s	20183.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1183.88	m/s	15186.00	Speed of sound measurements of liquid C1-C4 alkanols
speedsl	1152.82	m/s	10050.00	Speed of sound measurements of liquid C1-C4 alkanols

speedsl	1120.46	m/s	5018.00	Speed of sound measurements of liquid C1-C4 alkanols	
speedsl	1086.77	m/s	333.15	Speed of sound measurements of liquid C1-C4 alkanols	
speedsl	1321.18	m/s	30237.00	Speed of sound measurements of liquid C1-C4 alkanols	
speedsl	1296.13	m/s	25136.00	Speed of sound measurements of liquid C1-C4 alkanols	
speedsl	854.90	m/s	947.00	Thermodynamic Speed of Sound Data for Liquid and Supercritical Alcohols	
speedsl	1243.59	m/s	15128.00	Speed of sound measurements of liquid C1-C4 alkanols	
srf	0.02	N/m	298.15	The molar surface Gibbs energy and its application to the binary mixtures of N-butylpyridinium dicyanamide [C4py][DCA] with alcohols	
srf	0.02	N/m	293.20	KDB	
srf	0.02	N/m	278.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	
srf	0.02	N/m	283.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	
srf	0.02	N/m	288.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	

srf	0.02	N/m	293.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	
srf	0.02	N/m	298.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	
srf	0.02	N/m	303.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	
srf	0.02	N/m	308.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	
srf	0.02	N/m	313.15	Application of the Extended Langmuir Model for the Determination of Lyophobicity of 1-Propanol in Acetonitrile	
srf	0.02	N/m	288.15	Surface thermodynamics of binary mixtures of aliphatic alcohols in heavy water	
srf	0.02	N/m	298.15	Surface thermodynamics of binary mixtures of aliphatic alcohols in heavy water	
srf	0.02	N/m	308.15	Surface thermodynamics of binary mixtures of aliphatic alcohols in heavy water	

srf	0.02	N/m	318.15	Surface thermodynamics of binary mixtures of aliphatic alcohols in heavy water
srf	0.02	N/m	288.15	Study of surface tension and surface properties of binary systems of DMSO with long chain alcohols at various temperatures
srf	0.02	N/m	298.15	Study of surface tension and surface properties of binary systems of DMSO with long chain alcohols at various temperatures
srf	0.02	N/m	308.15	Study of surface tension and surface properties of binary systems of DMSO with long chain alcohols at various temperatures
srf	0.02	N/m	318.15	Study of surface tension and surface properties of binary systems of DMSO with long chain alcohols at various temperatures
srf	0.02	N/m	328.15	Study of surface tension and surface properties of binary systems of DMSO with long chain alcohols at various temperatures
srf	0.02	N/m	293.15	The molar surface Gibbs energy and its application to the binary mixtures of N-butylpyridinium dicyanamide [C4py][DCA] with alcohols

srf	0.02	N/m	288.15	The molar surface Gibbs energy and its application to the binary mixtures of N-butylpyridinium dicyanamide [C4py][DCA] with alcohols	
srf	0.02	N/m	303.15	The molar surface Gibbs energy and its application to the binary mixtures of N-butylpyridinium dicyanamide [C4py][DCA] with alcohols	
srf	0.02	N/m	308.15	The molar surface Gibbs energy and its application to the binary mixtures of N-butylpyridinium dicyanamide [C4py][DCA] with alcohols	
srf	0.02	N/m	313.15	The molar surface Gibbs energy and its application to the binary mixtures of N-butylpyridinium dicyanamide [C4py][DCA] with alcohols	
srf	0.02	N/m	318.15	The molar surface Gibbs energy and its application to the binary mixtures of N-butylpyridinium dicyanamide [C4py][DCA] with alcohols	
srf	0.02	N/m	293.20	Surface tension and interfacial compositions of binary glycerol/alcohol mixtures	
srf	0.02	N/m	303.20	Surface tension and interfacial compositions of binary glycerol/alcohol mixtures	

srf	0.02	N/m	313.20	Surface tension and interfacial compositions of binary glycerol/alcohol mixtures
srf	0.02	N/m	323.20	Surface tension and interfacial compositions of binary glycerol/alcohol mixtures
srf	0.02	N/m	333.20	Surface tension and interfacial compositions of binary glycerol/alcohol mixtures
srf	0.02	N/m	288.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
srf	0.02	N/m	293.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
srf	0.02	N/m	298.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K

srf	0.02	N/m	303.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
srf	0.02	N/m	308.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
srf	0.02	N/m	313.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
srf	0.02	N/m	318.15	The excess molar volume and the molar surface Gibbs energy of the binary of the ether-functionalized ionic liquids [C22O1IM][TfO] with ethanol and isomeric propanols at T = (288.15-318.15) K
srf	0.02 ± 0.00	N/m	298.15	Vapor liquid equilibrium, densities, and interfacial tensions for the system ethyl 1,1-dimethylethyl ether (ETBE) + propan-1-ol

srf	0.02	N/m	298.15	Surface Tension of Binary Mixtures of 2,2,4-Trimethylpentane +1-Alkanols from 298.15 to 323.15 K
srf	0.02	N/m	303.15	Surface Tension of Binary Mixtures of 2,2,4-Trimethylpentane +1-Alkanols from 298.15 to 323.15 K
srf	0.02 ± 0.00	N/m	333.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
srf	0.02	N/m	313.15	Surface Tension of Binary Mixtures of 2,2,4-Trimethylpentane +1-Alkanols from 298.15 to 323.15 K
srf	0.02	N/m	318.15	Surface Tension of Binary Mixtures of 2,2,4-Trimethylpentane +1-Alkanols from 298.15 to 323.15 K
srf	0.02	N/m	323.15	Surface Tension of Binary Mixtures of 2,2,4-Trimethylpentane +1-Alkanols from 298.15 to 323.15 K
srf	0.02	N/m	288.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol

srf	0.02	N/m	298.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
srf	0.02	N/m	308.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
srf	0.02	N/m	318.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
srf	0.02	N/m	328.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
srf	0.02	N/m	338.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
srf	0.02	N/m	348.15	Thermophysical Characterization of the Mixtures of the Ionic Liquid 1-Ethyl-3-Methylimidazolium Acetate with 1-Propanol or 2-Propanol
srf	0.02	N/m	298.15	Density, Surface Tension, and Refractive Index of Octane + 1-Alkanol Mixtures at T) 298.15 K.
srf	0.02	N/m	293.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol

srf	0.02	N/m	298.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
srf	0.02	N/m	303.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
srf	0.02	N/m	308.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
srf	0.02	N/m	313.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
srf	0.02	N/m	318.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
srf	0.02	N/m	323.15	Surface Tension of Dilute Solutions of Linear Alcohols in Benzyl Alcohol
srf	0.02	N/m	323.15	Liquid-Liquid Equilibria, Density, Viscosity, and Surface and Interfacial Tension of the System Water + n-Butyl Acetate + 1-Propanol at 323.15 K and Atmospheric Pressure
srf	0.02 ± 0.00	N/m	293.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model

srf	0.02 ± 0.00	N/m	298.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
srf	0.02 ± 0.00	N/m	303.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
srf	0.02 ± 0.00	N/m	313.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model

srf	0.02 ± 0.00	N/m	323.15	Composition and Temperature Dependence of Density, Surface Tension, and Viscosity of EMIM DEP/MMIM DMP + Water + 1-Propanol/2-Propanol Ternary Mixtures and Their Mathematical Representation Using the Jouyban Acree Model
srf	0.02	N/m	308.15	Surface Tension of Binary Mixtures of 2,2,4-Trimethylpentane +1-Alkanols from 298.15 to 323.15 K
srf	0.02 ± 0.00	N/m	298.00	Surface Tension and Density of Pure Ionic Liquids and Some Binary Mixtures with 1-Propanol and 1-Butanol
srf	0.02 ± 0.00	N/m	293.15	Density and Surface Tension of Binary Mixtures of Acetonitrile + 1-Alkanol at 293.15 K
volm	7.48e-05	m3/mol	293.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K
volm	7.69e-05	m3/mol	10000.00	Excess Molar Enthalpies of N,N-Dimethylethanolamine with (Methanol, Ethanol, 1-Propanol, and 2-Propanol) at T) (298.2, 313.2, and 328.2) K and p) (0.1 and 10.0) MPa

volm	7.55e-05	m3/mol	303.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	
volm	7.59e-05	m3/mol	308.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	
volm	7.63e-05	m3/mol	313.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	
volm	7.67e-05	m3/mol	318.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K	

volm	7.51e-05	m3/mol	100.00	Excess Molar Enthalpies of N,N-Dimethylethanolamine with (Methanol, Ethanol, 1-Propanol, and 2-Propanol) at T) (298.2, 313.2, and 328.2) K and p) (0.1 and 10.0) MPa
volm	7.45e-05	m3/mol	10000.00	Excess Molar Enthalpies of N,N-Dimethylethanolamine with (Methanol, Ethanol, 1-Propanol, and 2-Propanol) at T) (298.2, 313.2, and 328.2) K and p) (0.1 and 10.0) MPa
volm	7.63e-05	m3/mol	100.00	Excess Molar Enthalpies of N,N-Dimethylethanolamine with (Methanol, Ethanol, 1-Propanol, and 2-Propanol) at T) (298.2, 313.2, and 328.2) K and p) (0.1 and 10.0) MPa
volm	7.57e-05	m3/mol	10000.00	Excess Molar Enthalpies of N,N-Dimethylethanolamine with (Methanol, Ethanol, 1-Propanol, and 2-Propanol) at T) (298.2, 313.2, and 328.2) K and p) (0.1 and 10.0) MPa
volm	7.76e-05	m3/mol	100.00	Excess Molar Enthalpies of N,N-Dimethylethanolamine with (Methanol, Ethanol, 1-Propanol, and 2-Propanol) at T) (298.2, 313.2, and 328.2) K and p) (0.1 and 10.0) MPa

volm	7.52e-05	m3/mol	298.15	Thermodynamics of mixtures with strongly negative deviations from Raoult s law Part 9. Vapor liquid equilibria for the system 1-propanol + di-n-propylamine at six temperatures between 293.15 and 318.15K

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbp	369.61	K	99.88	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	326.98	K	14.90	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	338.09	K	25.89	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	341.12	K	29.90	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	347.45	K	39.89	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures

tbp	353.14	K	51.21	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	356.86	K	59.89	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	360.59	K	69.89	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	363.91	K	79.88	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	368.02	K	93.89	Vapor Liquid Equilibrium for Methyl Isobutyl Ketone (MIBK) + (1-Propanol or 2-Propanol) Binary Mixtures
tbp	422.41 ± 0.08	K	550.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	360.86 ± 0.08	K	69.79	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	362.60 ± 0.08	K	74.92	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures

tbp	364.11 ± 0.08	K	79.60	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	365.70 ± 0.08	K	84.80	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	367.14 ± 0.08	K	89.78	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	368.52 ± 0.08	K	94.77	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	369.82 ± 0.08	K	99.70	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	371.30 ± 0.08	K	105.14	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	372.42 ± 0.08	K	110.10	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	

tbp	374.88 ± 0.08	K	120.75	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	373.15 ± 0.08	K	113.19	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	376.91 ± 0.08	K	130.10	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	384.57 ± 0.08	K	171.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	389.14 ± 0.08	K	199.90	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	393.15 ± 0.08	K	228.50	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	393.35 ± 0.08	K	229.90	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures

tbp	397.13 ± 0.08	K	260.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	400.57 ± 0.08	K	290.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	402.71 ± 0.08	K	310.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	404.74 ± 0.08	K	330.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	406.69 ± 0.08	K	350.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	409.43 ± 0.08	K	380.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	
tbp	411.18 ± 0.08	K	400.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures	

tbp	412.84 ± 0.08	K	420.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	415.23 ± 0.08	K	450.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	417.52 ± 0.08	K	480.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	418.96 ± 0.08	K	500.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	420.37 ± 0.08	K	520.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	421.06 ± 0.08	K	530.00	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures
tbp	423.16 ± 0.08	K	561.50	A novel dynamic recirculating apparatus for vapour-liquid equilibrium measurements at moderate pressures and temperatures

tfp	147.09	K	101.30	Solid and Liquid Phase Equilibria in Mixtures of 1,8-Cineole with Phenol, Cyclohexanol, and an n-Alkanol

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Densities and Kinematic Viscosities of Ten Binary 1-Alkanol Liquid Systems at Temperatures of (293.15 and 298.15) K:	https://www.doi.org/10.1021/je800497u
Thermophysical Properties of the Pure Ionic Liquid 1-Butyl-1-methylpyrrolidinium Dicyanamide and Its Binary Mixtures with Alcohols:	https://www.doi.org/10.1021/je300384g
[illegible]	https://www.doi.org/10.1021/je0502142
Phase equilibria of water + 1-propanol + solvent (n-amyl acetate, cyclohexanol, and 2-ethyl-1-hexanol) at several temperatures:	https://www.doi.org/10.1016/j.fluid.2007.01.021
Isobaric vapor liquid equilibrium for the binary systems of 1-propanol + 1-(methoxymethoxy)butane and 1-butanol + 1-(methoxymethoxy)-butane at 101.3 kPa:	https://www.doi.org/10.1016/j.fluid.2014.12.029
Excess Molar Enthalpies of N,N-Dimethylethanolamine with 1-Propanol and 2-Propanol at T = (298.2, 313.2, and 328.2) K and p = (0.1 and 10.0) MPa:	https://www.doi.org/10.1021/je800334m
[illegible]	https://www.doi.org/10.1016/j.fluid.2007.07.016
[illegible]	https://www.doi.org/10.1021/je700099w
Densities and Viscosities of 2,4-Diaminotoluene with Water, Ethanol, Propan-1-ol, and Butan-1-ol from (293.15 to 333.15) K:	https://www.doi.org/10.1021/je400968v
Study of surface tension and surface properties of binary systems of DMSO with long chain alcohols at various temperatures:	https://www.doi.org/10.1016/j.jct.2013.04.009
[illegible]	https://www.doi.org/10.1021/acs.jced.8b00067
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Legend

af:	Acentric Factor
affp:	Proton affinity
aigt:	Autoignition Temperature
basg:	Gas basicity
chl:	Standard liquid enthalpy of combustion
cpg:	Ideal gas heat capacity
cpl:	Liquid phase heat capacity
cps:	Solid phase heat capacity

dm:	Dipole Moment
dvisc:	Dynamic viscosity
econd:	Electrical conductivity
fll:	Lower Flammability Limit
flu:	Upper Flammability Limit
fpc:	Flash Point (Closed Cup Method)
fpo:	Flash Point (Open Cup Method)
gf:	Standard Gibbs free energy of formation
gyrad:	Radius of Gyration
hf:	Enthalpy of formation at standard conditions
hfl:	Liquid phase enthalpy of formation at standard conditions
hfus:	Enthalpy of fusion at standard conditions
hfust:	Enthalpy of fusion at a given temperature
hvap:	Enthalpy of vaporization at standard conditions
hvapt:	Enthalpy of vaporization at a given temperature
ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
nfpaf:	NFPA Fire Rating
nfpah:	NFPA Health Rating
pc:	Critical Pressure
pvap:	Vapor pressure
rfi:	Refractive Index
rhol:	Liquid Density
rinpol:	Non-polar retention indices
ripol:	Polar retention indices
sfust:	Entropy of fusion at a given temperature
sg:	Molar entropy at standard conditions
sl:	Liquid phase molar entropy at standard conditions
speedsl:	Speed of sound in fluid
srf:	Surface Tension
ss:	Solid phase molar entropy at standard conditions
tb:	Normal Boiling Point Temperature
tbp:	Boiling point at given pressure
tc:	Critical Temperature
tf:	Normal melting (fusion) point
tfp:	Melting point
tt:	Triple Point Temperature
vc:	Critical Volume
volm:	Molar Volume
zc:	Critical Compressibility
zra:	Rackett Parameter