

Bis(2-ethylhexyl) phthalate

Other names:	1,2-Benzenedicarboxylic acid, 1,2-bis(2-ethylhexyl) ester
	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester
	2-Ethylhexyl phthalate
	BEHP
	BIS (2-ETHYLHEXYL) PHTHALATE
	Bis(2-ethylhexyl) 1,2-benzenedicarboxylate
	Bis(2-ethylhexyl) o-phthalate
	Bis(2-ethylhexyl)ester phthalic acid
	Bis-(2-ethylhexyl)ester kyseliny ftalove
	Bis-(2-ethylhexyl)ester kyseliny ftalove (Czech)
	Bisoflex 81
	Bisoflex DOP
	Celluflex DOP
	Compound 889
	Corflex 400
	DAF 68
	DEHP
	DIOCTYL PHTHALATE
	DOF
	DOP
	Di(2-ethylhexyl) o-phthalate
	Di(2-ethylhexyl) phthalate
	Di(2-ethylhexyl)-phthalate
	Di(2-ethylhexyl)orthophthalate
	Di(ethylhexyl) phthalate
	Di-sec-octyl phthalate
	Ergoplast FDO
	Ergoplast FDO-S
	Ethylhexyl phthalate
	Eviplast 80
	Eviplast 81
	Fleximel
	Flexol DOP
	Flexol plasticizer DOP
	Good-rite GP 264
	Hatco DOP
	Hatcol dop
	Hercoflex 260
	Jayflex DOP
	Kodaflex DOP

Merrol DOP
Mollan O
Monocizer DOP
NCI-C52733
Nuoplaz DOP
Octoil
Octyl phthalate
PX-138
Palatinol AH
Palatinol AH-L
Palatinol DOP
Phthalic acid di(2-ethylhexyl) ester
Phthalic acid dioctyl ester
Phthalic acid, bis(2-ethylhexyl) ester
Pittsburgh PX-138
Plasthall DOP
Platinol AH
Platinol DOP
Polycizer DOP
RC plasticizer DOP
RCRA Waste number U028
Reomol D 79P
Reomol DOP
Sansocizer DOP
Sicol 150
Staflax DOP
Truflex DOP
Union carbide flexol 380
Vestinol AH
Vinicizer 80
Vinycizer 80
Witcizer 312
bis(2-ethylhexyl) benzene-1,2-dicarboxylate
etalon
sconamoll DOP

Inchi:

InChI=1S/C24H38O4/c1-5-9-13-19(7-3)17-27-23(25)21-15-11-12-16-22(21)24(26)28-18-

InchiKey:

BJQHLKABXJIVAM-UHFFFAOYSA-N

Formula:

C24H38O4

SMILES:

CCCCC(CC)COC(=O)c1cccc1C(=O)OCC(CC)CCCC

Mol. weight [g/mol]:

390.56

CAS:

117-81-7

Physical Properties

Property code	Value	Unit	Source
gf	-218.74	kJ/mol	Joback Method
hf	-813.79	kJ/mol	Joback Method
hfus	50.10	kJ/mol	Joback Method
hvap	89.49	kJ/mol	Joback Method
log10ws	-6.96		Estimated Solubility Method
log10ws	-7.06		Aqueous Solubility Prediction Method
logp	6.433		Crippen Method
mcvol	340.140	ml/mol	McGowan Method
pc	1070.00	kPa	Critical Temperatures and Pressures of 12 Phthalates Using the Pulse-Heating Method
rinpol	2492.60		NIST Webbook
rinpol	2519.00		NIST Webbook
rinpol	2507.00		NIST Webbook
rinpol	2492.60		NIST Webbook
rinpol	2509.00		NIST Webbook
rinpol	2539.00		NIST Webbook
rinpol	2499.40		NIST Webbook
rinpol	2499.00		NIST Webbook
rinpol	2499.00		NIST Webbook
rinpol	2505.00		NIST Webbook
rinpol	2546.00		NIST Webbook
rinpol	2488.00		NIST Webbook
rinpol	2498.00		NIST Webbook
rinpol	2552.00		NIST Webbook
rinpol	2539.00		NIST Webbook
rinpol	2544.00		NIST Webbook
rinpol	2551.00		NIST Webbook
rinpol	2509.00		NIST Webbook
rinpol	2550.00		NIST Webbook
rinpol	2519.00		NIST Webbook
rinpol	2504.00		NIST Webbook
rinpol	2499.40		NIST Webbook
rinpol	2506.00		NIST Webbook
rinpol	2480.00		NIST Webbook
rinpol	2505.00		NIST Webbook
rinpol	2506.00		NIST Webbook

rinpol	2509.00		NIST Webbook
rinpol	2506.00		NIST Webbook
rinpol	2507.00		NIST Webbook
rinpol	418.60		NIST Webbook
rinpol	418.70		NIST Webbook
rinpol	402.20		NIST Webbook
rinpol	406.14		NIST Webbook
rinpol	406.15		NIST Webbook
rinpol	2488.00		NIST Webbook
rinpol	2505.00		NIST Webbook
rinpol	406.14		NIST Webbook
rinpol	418.60		NIST Webbook
rinpol	2505.00		NIST Webbook
rinpol	2507.00		NIST Webbook
ripol	3106.00		NIST Webbook
ripol	3106.00		NIST Webbook
ripol	3106.00		NIST Webbook
ripol	3106.00		NIST Webbook
ripol	3106.00		NIST Webbook
sl	755.20	J/mol×K	NIST Webbook
sl	807.70	J/mol×K	NIST Webbook
tb	657.20	K	NIST Webbook
tc	1142.43	K	Joback Method
tf	219.82	K	Aqueous Solubility Prediction Method
vc	1.308	m3/kmol	Joback Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	1167.20	J/mol×K	1037.16	Joback Method
cpg	1202.19	J/mol×K	1142.43	Joback Method
cpg	1191.79	J/mol×K	1107.34	Joback Method
cpg	1180.14	J/mol×K	1072.25	Joback Method
cpg	1152.94	J/mol×K	1002.06	Joback Method
cpg	1137.32	J/mol×K	966.97	Joback Method
cpg	1120.29	J/mol×K	931.88	Joback Method
cpl	669.40	J/mol×K	300.00	NIST Webbook
cpl	704.70	J/mol×K	298.15	NIST Webbook

dvisc	0.0169600	Paxs	323.02	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0432700	Paxs	303.33	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0116200	Paxs	333.19	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0139100	Paxs	328.12	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0210800	Paxs	317.99	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0261300	Paxs	313.18	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa

dvisc	0.0331700	Paxs	308.23	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0082680	Paxs	343.53	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0579400	Paxs	298.29	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0071580	Paxs	348.48	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0099030	Paxs	337.71	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.1107000	Paxs	288.53	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa

dvisc	0.0787300	Pa×s	293.38	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
dvisc	0.0061990	Pa×s	353.68	Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa
hvapt	116.90	kJ/mol	298.00	A Comparison of Results by Correlation Gas Chromatography with Another Gas Chromatographic Retention Time Technique. The Effects of Retention Time Coincidence on Vaporization Enthalpy and Vapor Pressure
hvapt	102.50	kJ/mol	516.50	NIST Webbook
hvapt	110.70	kJ/mol	412.50	NIST Webbook
pvap	0.03	kPa	443.15	Vapor Pressure and Enthalpy of Vaporization of Fentanyl
pvap	0.02	kPa	433.15	Vapor Pressure and Enthalpy of Vaporization of Fentanyl
pvap	8.00e-03	kPa	423.15	Vapor Pressure and Enthalpy of Vaporization of Fentanyl
pvap	0.04	kPa	448.15	Vapor Pressure and Enthalpy of Vaporization of Fentanyl
pvap	0.19	kPa	473.15	Vapor Pressure and Enthalpy of Vaporization of Fentanyl
pvap	0.12	kPa	463.15	Vapor Pressure and Enthalpy of Vaporization of Fentanyl

pvap	0.07	kPa	453.15	Vapor Pressure and Enthalpy of Vaporization of Fentanyl
rhoI	968.98	kg/m3	313.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	976.42	kg/m3	303.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	954.11	kg/m3	333.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	961.53	kg/m3	323.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	983.87	kg/m3	293.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate

rhoI	939.27	kg/m3	353.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	991.26	kg/m3	283.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	931.85	kg/m3	363.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	995.01	kg/m3	278.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate
rhoI	998.82	kg/m3	273.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate

rhoI	946.68	kg/m3	343.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate	
rhoI	980.15	kg/m3	298.15	Temperature and Pressure Dependence of the Viscosities of 2-Ethylhexyl Benzoate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate	
sdco	0.00	m2/s	362.75	Viscous Calibration Liquids for Self-diffusion Measurements	
sdco	0.00	m2/s	362.72	Viscous Calibration Liquids for Self-diffusion Measurements	
sdco	0.00	m2/s	352.88	Viscous Calibration Liquids for Self-diffusion Measurements	
sdco	0.00	m2/s	352.86	Viscous Calibration Liquids for Self-diffusion Measurements	
sdco	0.00	m2/s	343.70	Viscous Calibration Liquids for Self-diffusion Measurements	
sdco	0.00	m2/s	343.65	Viscous Calibration Liquids for Self-diffusion Measurements	
sdco	0.00	m2/s	333.20	Viscous Calibration Liquids for Self-diffusion Measurements	

sdco	0.00	m2/s	333.16	Viscous Calibration Liquids for Self-diffusion Measurements
sdco	0.00	m2/s	323.05	Viscous Calibration Liquids for Self-diffusion Measurements
sdco	0.00	m2/s	323.03	Viscous Calibration Liquids for Self-diffusion Measurements
sdco	0.00	m2/s	322.84	Viscous Calibration Liquids for Self-diffusion Measurements
sdco	0.00	m2/s	322.70	Viscous Calibration Liquids for Self-diffusion Measurements
sdco	0.00	m2/s	312.89	Viscous Calibration Liquids for Self-diffusion Measurements
sdco	0.00	m2/s	303.18	Viscous Calibration Liquids for Self-diffusion Measurements
sdco	0.00	m2/s	322.88	Viscous Calibration Liquids for Self-diffusion Measurements

Correlations

Information	Value
Property code	pvap
Equation	$\ln(P_{vp}) = A + B/(T + C)$
Coeff. A	1.26088e+01
Coeff. B	-4.47566e+03
Coeff. C	-1.48765e+02
Temperature range (K), min.	512.02
Temperature range (K), max.	762.10

Information	Value
Property code	pvap
Equation	$\ln(P_{vp}) = A + B/T + C \cdot \ln(T) + D \cdot T^2$
Coeff. A	1.60562e+02
Coeff. B	-2.04275e+04
Coeff. C	-1.94419e+01
Coeff. D	2.98773e-06
Temperature range (K), min.	298.00
Temperature range (K), max.	806.00

Datasets

Mass density, kg/m3

Temperature, K - Liquid	Pressure, kPa - Liquid	Mass density, kg/m3 - Liquid
373.29	3800.00	921.0
373.29	7600.00	924.0
373.29	12200.00	928.0
373.29	15900.00	931.0
373.29	18100.00	933.0
373.29	22300.00	936.0
373.29	28300.00	940.0
373.29	34800.00	945.0
373.29	42200.00	950.0
373.29	48900.00	954.0
373.29	56100.00	959.0
373.29	69500.00	967.0
373.29	83700.00	974.0
373.29	104200.00	984.0
373.29	125400.00	994.0
373.29	138900.00	1001.0
373.29	152900.00	1007.0
373.29	174400.00	1015.0
373.29	208300.00	1029.0
373.29	240000.00	1041.0
373.29	262100.00	1046.0
423.53	4200.00	878.0

423.53	7900.00	885.0
423.53	11100.00	890.0
423.53	14500.00	895.0
423.53	18000.00	898.0
423.53	21200.00	901.0
423.53	27800.00	908.0
423.53	35200.00	914.0
423.53	42100.00	918.0
423.53	49200.00	924.0
423.53	55700.00	930.0
423.53	70700.00	939.0
423.53	83700.00	948.0
423.53	104200.00	960.0
423.53	125400.00	970.0
423.53	139900.00	977.0
423.53	153700.00	983.0
423.53	173400.00	992.0
423.53	207100.00	1006.0
423.53	239400.00	1018.0
423.53	263800.00	1028.0
476.20	5500.00	847.0
476.20	9500.00	853.0
476.20	9400.00	853.0
476.20	15700.00	861.0
476.20	15200.00	861.0
476.20	15200.00	861.0
476.20	27500.00	874.0
476.20	27300.00	874.0
476.20	26800.00	874.0
476.20	46900.00	894.0
476.20	46700.00	894.0
476.20	59800.00	905.0
476.20	71500.00	913.0
476.20	70700.00	914.0
476.20	96400.00	931.0
476.20	95700.00	931.0
476.20	114800.00	942.0
476.20	114200.00	942.0
476.20	140400.00	958.0
476.20	139800.00	959.0
476.20	176200.00	975.0
476.20	206900.00	990.0
476.20	240200.00	1002.0
476.20	269000.00	1013.0

491.86	3900.00	830.0
491.86	4100.00	830.0
491.86	3900.00	831.0
491.86	10500.00	839.0
491.86	9900.00	840.0
491.86	23300.00	856.0
491.86	23300.00	856.0
491.86	22800.00	856.0
491.86	37500.00	870.0
491.86	37200.00	870.0
491.86	51100.00	885.0
491.86	50700.00	886.0
491.86	71500.00	902.0
491.86	71900.00	902.0
491.86	95000.00	918.0
491.86	94800.00	918.0
491.86	121700.00	934.0
491.86	121800.00	934.0
491.86	145400.00	948.0
491.86	145600.00	948.0
491.86	177200.00	964.0
491.86	177400.00	964.0
491.86	204300.00	977.0
491.86	206000.00	978.0
491.86	230800.00	988.0
491.86	229400.00	989.0
491.86	253700.00	998.0
491.86	258100.00	1000.0
523.60	5700.00	811.0
523.60	9200.00	817.0
523.60	9200.00	817.0
523.60	16100.00	827.0
523.60	16100.00	827.0
523.60	21600.00	835.0
523.60	21600.00	835.0
523.60	27500.00	842.0
523.60	27300.00	842.0
523.60	35700.00	851.0
523.60	35500.00	851.0
523.60	44400.00	860.0
523.60	44600.00	860.0
523.60	44300.00	860.0
523.60	44200.00	860.0
523.60	56300.00	871.0

523.60	55800.00	871.0
523.60	68900.00	882.0
523.60	68500.00	882.0
523.60	82500.00	892.0
523.60	82200.00	893.0
523.60	97300.00	903.0
523.60	97000.00	903.0
523.60	117000.00	916.0
523.60	117700.00	916.0
523.60	117400.00	916.0
523.60	155700.00	939.0
523.60	156100.00	939.0
523.60	181500.00	952.0
523.60	181200.00	952.0
523.60	209500.00	964.0
523.60	209900.00	964.0
523.60	233900.00	974.0
523.60	234000.00	974.0
523.60	253600.00	983.0
523.60	253400.00	983.0
523.60	263500.00	987.0

Reference

<https://www.doi.org/10.1016/j.jct.2013.04.010>

Molar heat capacity at constant pressure, J/K/mol

Temperature, K - Liquid	Pressure, kPa - Liquid	Molar heat capacity at constant pressure, J/K/mol - Liquid
293.15	100.00	703.00
293.15	10000.00	701.50
293.15	20000.00	699.90
293.15	30000.00	699.60
313.15	100.00	726.90
313.15	10000.00	724.90
313.15	20000.00	723.00
313.15	30000.00	722.00
333.15	100.00	751.30
333.15	10000.00	750.00
333.15	20000.00	747.50
333.15	30000.00	746.00
353.15	100.00	774.50
353.15	10000.00	770.50

353.15	20000.00	767.90
353.15	30000.00	763.40

Reference <https://www.doi.org/10.1016/j.jct.2012.01.011>

Sources

Vapor Pressure and Enthalpy of Vaporization of Fentanyl: Crippen Method:	https://www.doi.org/10.1021/je7005067 http://pubs.acs.org/doi/abs/10.1021/ci990307l
Measurements of the Viscosity of Bis(2-ethylhexyl) Sebacate, Squalane, and Bis(2-ethylhexyl) Phthalate between (283 and 363) K at 0.1 MPa: KDB:	https://www.doi.org/10.1021/je4005245 http://webbook.nist.gov/cgi/cbook.cgi?ID=C117817&Units=SI https://www.therc.org/research/kdb/hcprop/showprop.php?cmpid=1160
Viscous Calibration Liquids for Self-diffusion Measurements: Aqueous Solubility Prediction Method:	https://www.doi.org/10.1021/acs.jced.5b00246 http://onschallenge.wikispaces.com/file/view/AqueousDataset002.xlsx/351826032/AqueousDataset002.xlsx
KDB Vapor Pressure Data:	https://www.therc.org/research/kdb/hcprop/showprop.php?cmpid=1160
The Yaws Handbook of Vapor Pressure: Experimental density measurements of bis(2-ethylhexyl) phthalate at elevated temperatures and pressure dependence of the Viscosities of 2-Ethylhexyl Sebacate, Bis(2-ethylhexyl) Phthalate, 2,6,10,15,19,23-Hexamethyltetracosane (Squalane), and Diisodecyl Phthalate: An experimental setup for isobaric heat capacities for viscous fluids at high pressure: Superheated and Pressures of 1,2-Dichloroethane, 1,2-Dichlorobenzene, and Bis(2-ethylhexyl) Phthalate: Comparison of Results by Correlation Gas Chromatography with Molecular Gas Chromatographic Retention Time Technique. The Effects of Retention Time Coefficient on Vaporization Enthalpy and Vapor Pressures at High Dilution of Toluene, Ethylbenzene, 1,2,4-Trimethylbenzene, and Hexane in Di-2-ethylhexyl, Diisoheptyl, and Diisononyl Phthalates:	https://www.sciencedirect.com/book/9780128029992/the-yaws-handbook-of-vapor-pressure https://www.doi.org/10.1016/j.jct.2013.04.010 https://www.doi.org/10.1021/je900284z https://en.wikipedia.org/wiki/Joback_method https://www.doi.org/10.1016/j.jct.2012.01.011 https://www.doi.org/10.1021/je060068f https://www.doi.org/10.1021/acs.jced.5b00444 http://link.springer.com/article/10.1007/BF02311772 http://pubs.acs.org/doi/suppl/10.1021/ci034243x/suppl_file/ci034243xsi20040112_053635.txt https://www.doi.org/10.1021/je050529h

Legend

cpg:	Ideal gas heat capacity
cpl:	Liquid phase heat capacity
dvisc:	Dynamic viscosity
gf:	Standard Gibbs free energy of formation
hf:	Enthalpy of formation at standard conditions
hfus:	Enthalpy of fusion at standard conditions
hvap:	Enthalpy of vaporization at standard conditions
hvapt:	Enthalpy of vaporization at a given temperature
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

mcvol:	McGowan's characteristic volume
pc:	Critical Pressure
pvap:	Vapor pressure
rho:	Liquid Density
rinpol:	Non-polar retention indices
ripol:	Polar retention indices
sdco:	Self diffusion coefficient
sl:	Liquid phase molar entropy at standard conditions
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature
tf:	Normal melting (fusion) point
vc:	Critical Volume

Latest version available from:

<https://www.cheméo.com/cid/84-069-3/Bis-2-ethylhexyl-phthalate.pdf>

Generated by Cheméo on 2025-12-05 07:42:20.186758065 +0000 UTC m=+4668737.716798734.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.