2-Norbornaneethanol

Inchi: InChI=1S/C9H16O/c10-4-3-9-6-7-1-2-8(9)5-7/h7-10H,1-6H2
InchiKey: KCJSRRQHLVFCEM-UHFFFAOYSA-N
Formula: C9H16O
SMILES: OCCC1CC2CCC1C2
Mol. weight [g/mol]: 140.23

Physical Properties

Property code	Value	Unit	Source
hf	-273.44	kJ/mol	Cheméo Relay (1.0)
hfus	18.39	kJ/mol	Joback Method
hvap	74.39	kJ/mol	Cheméo Relay (1.0)
logp	1.805		Crippen Method
mcvol	121.820	ml/mol	McGowan Method
tb	495.78	K	Cheméo Relay (1.0)

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	306.98	J/mol×K	510.58	Joback Method
cpg	386.35	J/mol×K	699.07	Joback Method
cpg	374.96	J/mol×K	667.66	Joback Method
cpg	362.90	J/mol×K	636.24	Joback Method
cpg	350.11	J/mol×K	604.83	Joback Method
cpg	336.56	J/mol×K	573.41	Joback Method
cpg	322.20	J/mol×K	542.00	Joback Method
dvisc	0.0014006	Pa×s	395.36	Joback Method
dvisc	0.0004980	Pa×s	510.58	Joback Method
dvisc	0.0006646	Pa×s	472.17	Joback Method
dvisc	0.0009335	Pa×s	433.76	Joback Method
dvisc	0.0092216	Pa×s	280.13	Joback Method
dvisc	0.0022931	Pa×s	356.95	Joback Method
dvisc	0.0042284	Pa×s	318.54	Joback Method

Sources

Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C70289064&Units=SI
Joback Method:	https://en.wikipedia.org/wiki/Joback_method
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

cpg:	Ideal gas heat capacity
dvisc:	Dynamic viscosity
hf:	Enthalpy of formation at standard conditions
hfus:	Enthalpy of fusion at standard conditions
hvap:	Enthalpy of vaporization at standard conditions
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature