ETHANOL, 2-[BIS[2-[(TRIMETHYLSILYL)OXY]ETHYL]AMINO]

Other names: 2-(Bis(2-[(trimethylsilyl)oxy]ethyl)amino)ethanol
Inchi: InChI=1S/C12H31NO3Si2/c1-17(2,3)15-11-8-13(7-10-14)9-12-16-18(4,5)6/h14H,7-12H2
InchiKey: IPCIQVSTDIPUBQ-UHFFFAOYSA-N
Formula: C12H31NO3Si2
SMILES: C[Si](C)(C)OCCN(CCO)CCO[Si](C)(C)C
Mol. weight [g/mol]: 293.56

Physical Properties

Property code	Value	Unit	Source
hf	-876.74	kJ/mol	Cheméo Relay (1.0)
hvap	73.43	kJ/mol	Cheméo Relay (1.0)
ie	8.41	eV	Cheméo Relay (1.0)
logp	1.984		Crippen Method
rinpol	1535.00		NIST Webbook
rinpol	1535.00		NIST Webbook
tb	577.54	K	Cheméo Relay (1.0)
tf	264.07	K	Cheméo Relay (1.0)

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C59024123&Units=SI

Legend

hf: Enthalpy of formation at standard conditions
hvap: Enthalpy of vaporization at standard conditions
ie: Ionization energy

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point