(diisopropylamino)ethanol, TMS

Other names:	2-Diisopropylaminoethanol, TMS derivative
	2-(Diisopropylamino)ethyl trimethylsilyl ether
	(diisopropylamino)ethanol, TMS
Inchi:	InChI=1S/C11H27NOSi/c1-10(2)12(11(3)4)8-9-13-14(5,6)7/h10-11H,8-9H2,1-7H3
InchiKey:	NCUSLCFIEFPFCF-UHFFFAOYSA-N
Formula:	C11H27NOSi
SMILES:	CC(C)N(CCO[Si](C)(C)C)C(C)C
Mol. weight [g/mol]:	217.43

Physical Properties

Property code	Value	Unit	Source
hvap	49.71	kJ/mol	Cheméo Relay (1.0)
ie	7.63	eV	Cheméo Relay (1.0)
logp	2.957		Crippen Method
rinpol	1169.48		NIST Webbook
rinpol	1171.00		NIST Webbook
rinpol	1171.00		NIST Webbook
rinpol	1171.00		NIST Webbook
rinpol	1169.48		NIST Webbook
tb	475.19	K	Cheméo Relay (1.0)
tf	215.74	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=U226857&Units=SI

Legend

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