I-TRIMETHYLSILOXY-2-TRIMETHYLSILYL-AMINO

Other names:	N-(Trimethylsilyl)-N-(2-[(trimethylsilyl)oxy]ethyl)amine
	Ethanolamine, N-trimethylsilyl-, trimethylsilyl ether
	O,N-Bis(trimethylsilyl)hydroxyethylamine
	I-Trimethylsiloxy-2-trimethylsilylaminoethane
	Ethanolamine, 2tms derivative
Inchi:	InChI=1S/C8H23NOSi2/c1-11(2,3)9-7-8-10-12(4,5)6/h9H,7-8H2,1-6H3
InchiKey:	LKZIRXCTUKDWLV-UHFFFAOYSA-N
Formula:	C8H23NOSi2
SMILES:	C[Si](C)(C)NCCO[Si](C)(C)C
Mol. weight [g/mol]:	205.45

Physical Properties

Property code	Value	Unit	Source
hvap	46.03	kJ/mol	Cheméo Relay (1.0)
ie	8.75	eV	Cheméo Relay (1.0)
logp	2.262		Crippen Method
rinpol	1020.80		NIST Webbook

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=C17165525&Units=SI

Legend

hvap:	Enthalpy of vaporization at standard conditions
ie:	Ionization energy
logp:	Octanol/Water partition coefficient

rinpol: Non-polar retention indices