

Methanamine, N,N-di(2-trimethylsilyloxyethyl)-

Other names:	Methanamine, N,N-bis-[2-(trimethylsiloxy)ethyl]- Methyl bis-[2-(trimethylsilyloxy)ethyl] amine
Inchi:	InChI=1S/C11H29NO2Si2/c1-12(8-10-13-15(2,3)4)9-11-14-16(5,6)7/h8-11H2,1-7H3
InchiKey:	FAJPYHFAPOGNPE-UHFFFAOYSA-N
Formula:	C11H29NO2Si2
SMILES:	CN(CCO[Si](C)(C)C)CCO[Si](C)(C)C
Mol. weight [g/mol]:	263.52
CAS:	76710-52-6

Physical Properties

Property code	Value	Unit	Source
ie	8.34	eV	NIST Webbook
log10ws	2.73		Crippen Method
logp	2.621		Crippen Method
rinpol	1314.00		NIST Webbook
rinpol	1314.00		NIST Webbook
rinpol	1314.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C76710526&Units=SI

Legend

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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