Methanamine, N,N-di[(2-trimethylsilyloxy)propyl]-

Inchi: InChI=1S/C13H33NO2Si2/c1-12(15-17(4,5)6)10-14(3)11-13(2)16-18(7,8)9/h12-13H,10-1

InchiKey: VOUUUAOWACSAOJ-UHFFFAOYSA-N

Formula: C13H33NO2Si2

SMILES: CC(CN(C)CC(C)O[Si](C)(C)C)O[Si](C)(C)C

Mol. weight [g/mol]: 291.58

CAS: 81729-37-5

Physical Properties

Property code	Value	Unit	Source
ie	8.39	eV	NIST Webbook
log10ws	1.67		Crippen Method
logp	3.398		Crippen Method

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C81729375&Units=SI

Legend

ie: Ionization energy

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient