1-Methyl-N,N-bis(trimethylsilyl)-4-[(trimethylsilyl)o

Inchi: InChI=1S/C13H31N3OSi3/c1-15-11-12(17-20(8,9)10)14-13(15)16(18(2,3)4)19(5,6)7/h11
InchiKey: XLSJWTRDAZBATG-UHFFFAOYSA-N
Formula: C13H31N3OSi3
SMILES: Cn1cc(O[Si](C)(C)C)nc1N([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 329.66

Physical Properties

Property code	Value	Unit	Source
log10ws	0.78		Crippen Method
logp	4.110		Crippen Method
rinpol	1548.30		NIST Webbook
rinpol	1548.30		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U333946&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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