Hexanamine, 1,5-dimethyl, mono-DMTBS

Inchi: InChI=1S/C14H33NSi/c1-13(2)11-9-10-12-15(6)16(7,8)14(3,4)5/h13H,9-12H2,1-8H3
InchiKey: KCBDTXHUHMPZLJ-UHFFFAOYSA-N
Formula: C14H33NSi
SMILES: CC(C)CCCCN(C)[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 243.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	4.750		Crippen Method
rinpol	1354.00		NIST Webbook

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=R65687&Units=SI

Legend

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