Hexanoic acid, 6-amino, O,N-bis-DMTBS

Inchi: InChI=1S/C18H41NO2Si2/c1-17(2,3)22(7,8)19-15-13-11-12-14-16(20)21-23(9,10)18(4,5)
InchiKey: OQQPRAGOSMGPIN-UHFFFAOYSA-N
Formula: C18H41NO2Si2
SMILES: CC(C)(C)[Si](C)(C)NCCCCCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 359.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	5.690		Crippen Method
rinpol	1955.00		NIST Webbook
rinpol	1955.00		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=R65712&Units=SI

Legend

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