Hexanoic acid, 2-amino, O,N,N-tris-TMS

Inchi: InChI=1S/C15H37NO2Si3/c1-11-12-13-14(15(17)18-21(8,9)10)16(19(2,3)4)20(5,6)7/h14
InchiKey: SMNXHASUBVSIJU-UHFFFAOYSA-N
Formula: C15H37NO2Si3
SMILES: CCCCC(C(=O)O[Si](C)(C)C)N([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 347.72

Physical Properties

Property code	Value	Unit	Source
log10ws	2.20		Crippen Method
logp	4.895		Crippen Method
rinpol	1328.00		NIST Webbook
rinpol	1328.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65708&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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