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

Inchi: InChI=1S/C14H35NO2Si3/c1-11-12-13(14(16)17-20(8,9)10)15(18(2,3)4)19(5,6)7/h13H,1
InchiKey: QCPPLQVUEJGOKV-UHFFFAOYSA-N
Formula: C14H35NO2Si3
SMILES: CCCC(C(=O)O[Si](C)(C)C)N([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 333.69

Physical Properties

Property code	Value	Unit	Source
log10ws	2.62		Crippen Method
logp	4.505		Crippen Method
rinpol	1247.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65829&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