Octanoic acid, 8-amino, O,N,N-tris-TMS

Inchi: InChI=1S/C17H41NO2Si3/c1-21(2,3)18(22(4,5)6)16-14-12-10-11-13-15-17(19)20-23(7,8
InchiKey: OPQMOFXCHOKOGJ-UHFFFAOYSA-N
Formula: C17H41NO2Si3
SMILES: C[Si](C)(C)OC(=O)CCCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 375.77

Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	5.677		Crippen Method
rinpol	1931.00		NIST Webbook
rinpol	1931.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65780&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