Butyrylglycine diTBDMS

Inchi: InChI=1S/C18H39NO3Si2/c1-12-13-15(21-23(8,9)17(2,3)4)19-14-16(20)22-24(10,11)18(

InchiKey: AUWWIDROEIZAPH-CYVLTUHYSA-N

Formula: C18H39NO3Si2

SMILES: CCCC(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 373.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.07		Crippen Method
logp	5.755		Crippen Method
rinpol	1885.00		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=R276743&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices