

Butyrylglycine diTBDMMS

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(12,13)
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

Latest version available from:

<https://www.chemeo.com/cid/21-536-3/Butyrylglycine-diTBDMMS.pdf>

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