Valerylglycine, bis-TMS

Inchi: InChI=1S/C13H29NO3Si2/c1-8-9-10-12(16-18(2,3)4)14-11-13(15)17-19(5,6)7/h8-11H2,1
InchiKey: ABHUKJXYENCYID-OWBHPGMISA-N
Formula: C13H29NO3Si2
SMILES: CCCCC(=NCC(=O)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 303.55

Physical Properties

Property code	Value	Unit	Source
log10ws	1.02		Crippen Method
logp	3.805		Crippen Method
rinpol	1538.00		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=R401711&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/15-826-8/Valerylglycine-bis-TMS.pdf
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