

Hexanoyl glycine, bis(trimethylsilyl)-

Other names:	Hexanoyl glycine di-TMS II Hexanoylglycine, bis-TMS HEXANOYLGLYCINE diTMS
Inchi:	InChI=1S/C14H31NO3Si2/c1-8-9-10-11-13(16)15(19(2,3)4)12-14(17)18-20(5,6)7/h8-12H
InchiKey:	IVLFEMAHVUPMED-UHFFFAOYSA-N
Formula:	C14H31NO3Si2
SMILES:	CCCCC(=O)N(CC(=O)O[Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	317.57

Physical Properties

Property code	Value	Unit	Source
log10ws	1.01		Crippen Method
logp	3.608		Crippen Method
rinpol	1650.00		NIST Webbook
rinpol	1648.00		NIST Webbook
rinpol	1648.00		NIST Webbook
rinpol	1679.00		NIST Webbook
rinpol	1679.00		NIST Webbook
rinpol	1648.00		NIST Webbook
rinpol	1650.00		NIST Webbook
rinpol	1648.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U141401&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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