

I-Leucyl-I-valine, trimethylsilyl ester

Inchi: InChI=1S/C14H30N2O3Si/c1-9(2)8-11(15)13(17)16-12(10(3)4)14(18)19-20(5,6)7/h9-12H
InchiKey: OAOXNUWDXQEVC-UHFFFAOYSA-N
Formula: C₁₄H₃₀N₂O₃Si
SMILES: CC(C)CC(N)C(=O)NC(C(=O)O[Si](C)(C)C)C(C)C
Mol. weight [g/mol]: 302.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.74		Crippen Method
logp	1.879		Crippen Method
rinpol	1793.40		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333684&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/123-142-7/I-Leucyl-I-valine-trimethylsilyl-ester.pdf>

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