l-Leucyl-l-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: OAOXNUWDXQEVFC-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
rinpol	1793.40		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=U333684&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/123-142-7/l-Leucyl-l-valine-trimethylsilyl-ester.pdf
Generated by Cheméo on 2024-10-12 03:43:27.286391875 +0000 UTC m=+3285469.923361124.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.