

Leucine, N,O-2TMS

Inchi: InChI=1S/C12H29NO2Si2/c1-10(2)9-11(13-16(3,4)5)12(14)15-17(6,7)8/h10-11,13H,9H2
InchiKey: OIBARLCQMDCDSG-UHFFFAOYSA-N
Formula: C12H29NO2Si2
SMILES: CC(C)CC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 275.54

Physical Properties

Property code	Value	Unit	Source
log10ws	1.13		Crippen Method
logp	3.204		Crippen Method
rinpol	1287.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R620150&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/71-548-5/Leucine-N-O-2TMS.pdf>

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