

Norvaline, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C14H29NO4Si/c1-8-10-11(15-13(17)18-9-2)12(16)19-20(6,7)14(3,4)5/h11H,8-
InchiKey: VLMXAMNFWQCUHD-UHFFFAOYSA-N
Formula: C14H29NO4Si
SMILES: CCCC(NC(=O)OCC)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 303.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	3.450		Crippen Method
rinpol	1695.00		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=R564699&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/29-982-0/Norvaline-ethoxycarbonylated-TBDMS.pdf>

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