

Nor-Leu, N-isoBOC TBDMS

Inchi: InChI=1S/C17H35NO4Si/c1-9-10-11-14(18-16(20)21-12-13(2)3)15(19)22-23(7,8)17(4,5)
InchiKey: LLHINHWFJCACJQ-UHFFFAOYSA-N
Formula: C17H35NO4Si
SMILES: CCCCC(NC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 345.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.75		Crippen Method
logp	4.476		Crippen Method
rinpol	1918.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260609&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/64-641-9/Nor-Leu-N-isoBOC-TBDMS.pdf>

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