

Nor-Val, N-isoBOC TBDMS

Inchi: InChI=1S/C16H33NO4Si/c1-9-10-13(17-15(19)20-11-12(2)3)14(18)21-22(7,8)16(4,5)6/h
InchiKey: ZSCUENHCYNQOON-UHFFFAOYSA-N
Formula: C16H33NO4Si
SMILES: CCCC(NC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)C
Mol. weight [g/mol]: 331.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.33		Crippen Method
logp	4.086		Crippen Method
rinpol	1834.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R260614&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/38-157-6/Nor-Val-N-isoBOC-TBDMS.pdf>

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