

Val isoBOC TBDMS

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.09		Crippen Method
logp	3.942		Crippen Method
rinpola	1800.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R68982&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/11-706-5/Val-isoBOC-TBDMS.pdf>

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