

Met isoBOC TBDMS

Other names:	Met, N-isoBOC TBDMS
Inchi:	InChI=1S/C16H33NO4SSi/c1-12(2)11-20-15(19)17-13(9-10-22-6)14(18)21-23(7,8)16(3,4)
InchiKey:	GWYLUFZOASAFRB-UHFFFAOYSA-N
Formula:	C16H33NO4SSi
SMILES:	CSCCC(NC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	363.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.22		Crippen Method
logp	4.039		Crippen Method
rinpola	2135.00		NIST Webbook
rinpola	2134.00		NIST Webbook
rinpola	2135.00		NIST Webbook

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=R68893&Units=SI

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/27-642-9/Met-isoBOC-TBDMS.pdf>

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