

Pro isoBOC TBDMS

Other names:	Pro, N-isoBOC TBDMS
Inchi:	InChI=1S/C16H31NO4Si/c1-12(2)11-20-15(19)17-10-8-9-13(17)14(18)21-22(6,7)16(3,4)
InchiKey:	SXOFCRXOJZTZKC-UHFFFAOYSA-N
Formula:	C16H31NO4Si
SMILES:	CC(C)COC(=O)N1CCCC1C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	329.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.61		Crippen Method
logp	3.792		Crippen Method
rinpol	1918.00		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=R68914&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/50-819-7/Pro-isoBOC-TBDMS.pdf>

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