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)5
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
rinpol	1918.00		NIST Webbook
rinpol	1918.00		NIST Webbook

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