proline, N(O,S)-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-CYBMUJFWSA-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	1918.10		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R522482&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices