Ser isoBOC TBDMS #1

Inchi: InChI=1S/C14H29NO5Si/c1-10(2)9-19-13(18)15-11(8-16)12(17)20-21(6,7)14(3,4)5/h10-1
InchiKey: SFOFNGFWMDANRP-UHFFFAOYSA-N
Formula: C14H29NO5Si
SMILES: CC(C)COC(O)=NC(CO)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 319.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.30		Crippen Method
logp	2.482		Crippen Method
rinpol	1901.00		NIST Webbook
rinpol	1901.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R68928&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