Ser isoBOC TBDMS #2

Inchi: InChI=1S/C19H37NO7Si/c1-13(2)10-24-17(22)20-15(12-26-18(23)25-11-14(3)4)16(21)27
InchiKey: FKXMKXQQCWGPHD-UHFFFAOYSA-N
Formula: C19H37NO7Si
SMILES: CC(C)COC(=O)NC(COC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 419.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.28		Crippen Method
logp	4.095		Crippen Method
rinpol	2147.00		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=R68932&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices