Hyp, N-isoBOC TBDMS

Inchi: InChI=1S/C22H45NO5Si2/c1-16(2)15-26-20(25)23-14-17(27-29(9,10)21(3,4)5)13-18(23)
InchiKey: CDVLWZRNKSBRMM-QZTJIDSGSA-N
Formula: C22H45NO5Si2
SMILES: CC(C)COC(=O)N1CC(O[Si](C)(C)C(C)(C)C)CC1C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 459.77

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.37		Crippen Method
logp	5.792		Crippen Method
rinpol	2112.00		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=R390631&Units=SI

Legend

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