OH-Pro, TBDMS

Inchi: InChI=1S/C23H51NO3Si3/c1-21(2,3)28(10,11)24-18(20(25)27-30(14,15)23(7,8)9)16-17-
InchiKey: OYMVAVFXYGZTFA-UHFFFAOYSA-N
Formula: C23H51NO3Si3
SMILES: CC(C)(C)[Si](C)(C)OC(=O)C1CCC(O[Si](C)(C)C(C)(C)C)N1[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 473.91

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.74		Crippen Method
logp	7.352		Crippen Method
rinpol	2196.00		NIST Webbook
rinpol	2196.00		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=R76078&Units=SI

Legend

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