Hexanoic acid, 2-(3-hydroxypropyl), bis-TMS

Inchi: InChI=1S/C15H34O3Si2/c1-8-9-11-14(15(16)18-20(5,6)7)12-10-13-17-19(2,3)4/h14H,8-1
InchiKey: WZRCQMLWORAPQH-UHFFFAOYSA-N
Formula: C15H34O3Si2
SMILES: CCCCC(CCCO[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 318.60

Physical Properties

Property code	Value	Unit	Source
log10ws	0.09		Crippen Method
logp	4.803		Crippen Method
rinpol	1522.00		NIST Webbook
rinpol	1522.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R167936&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