Methyl 10-hydroxyundecanoate, TMS

Inchi: InChI=1S/C15H32O3Si/c1-14(18-19(3,4)5)12-10-8-6-7-9-11-13-15(16)17-2/h14H,6-13H2
InchiKey: XIALDLUWQYSJQM-UHFFFAOYSA-N
Formula: C15H32O3Si
SMILES: COC(=O)CCCCCCCCC(C)O[Si](C)(C)C
Mol. weight [g/mol]: 288.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.520		Crippen Method
rinpol	1689.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R149532&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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