Methyl 10-hydroxy-8-decenoate, TMS

Inchi: InChI=1S/C14H28O3Si/c1-16-14(15)12-10-8-6-5-7-9-11-13-17-18(2,3)4/h9,11H,5-8,10,1
InchiKey: QSLDIHYKDGCLPO-PKNBQFBNSA-N
Formula: C14H28O3Si
SMILES: COC(=O)CCCCCCC=CCO[Si](C)(C)C
Mol. weight [g/mol]: 272.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.54		Crippen Method
logp	3.908		Crippen Method
rinpol	1620.00		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=R149507&Units=SI

Legend

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