3-Hydroxypropyl-undec-10-enoate, TMS

Inchi: InChI=1S/C17H34O3Si/c1-5-6-7-8-9-10-11-12-14-17(18)19-15-13-16-20-21(2,3)4/h5H,1,
InchiKey: WAJXYMQQEIRESZ-UHFFFAOYSA-N
Formula: C17H34O3Si
SMILES: C=CCCCCCCCCC(=O)OCCCO[Si](C)(C)C
Mol. weight [g/mol]: 314.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.79		Crippen Method
logp	5.078		Crippen Method
rinpol	1918.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R391169&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