(Trimethylsilyl)methyl undecanoate

Inchi: InChI=1S/C15H32O2Si/c1-5-6-7-8-9-10-11-12-13-15(16)17-14-18(2,3)4/h5-14H2,1-4H3
InchiKey: CFWOICUPTHKEKU-UHFFFAOYSA-N
Formula: C15H32O2Si
SMILES: CCCCCCCCCCC(=O)OC[Si](C)(C)C
Mol. weight [g/mol]: 272.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.52		Crippen Method
logp	4.938		Crippen Method
rinpol	1698.90		NIST Webbook
rinpol	1698.90		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U333720&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