10-Hydroxy-nonadecanoic, methyl ester, tBDMS ether

Inchi: InChI=1S/C26H54O3Si/c1-8-9-10-11-12-15-18-21-24(29-30(6,7)26(2,3)4)22-19-16-13-14

InchiKey: FIDTZWKCDJNNTE-UHFFFAOYSA-N

Formula: C26H54O3Si

SMILES: CCCCCCCCCC(CCCCCCCCC(=O)OC)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 442.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.82		Crippen Method
logp	8.811		Crippen Method
rinpol	2651.00		NIST Webbook
rinpol	2651.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R186615&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