

10,12-Octadecadienoic acid, 9,14-dihydroxy, TMS, methyl ester, # 1

Inchi: InChI=1S/C25H50O4Si2/c1-9-10-18-23(28-30(3,4)5)20-16-17-21-24(29-31(6,7)8)19-14-1
InchiKey: OLXGSVOBBXQMEN-NWILIBCHSA-N
Formula: C25H50O4Si2
SMILES: CCCCC(C=CC=CC(CCCCCCCC(=O)OC)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 470.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	7.633		Crippen Method
rinpol	2504.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R398695&Units=SI>

Legend

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

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