

# 10,12-Octadecadienoic acid, 9,14-dihydroxy, TMS, methyl ester, # 2

**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	2510.00		NIST Webbook
rinpol	2510.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R398704&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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