

# 12-Hydroxy-nonadecanoic, methyl ester, tBDMS ether

**Inchi:** InChI=1S/C26H54O3Si/c1-8-9-10-15-18-21-24(29-30(6,7)26(2,3)4)22-19-16-13-11-12-14  
**InchiKey:** NMEJTHOZVULTCP-UHFFFAOYSA-N  
**Formula:** C26H54O3Si  
**SMILES:** CCCCCCCC(CCCCCCCCCC(=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	2654.00		NIST Webbook
rinpol	2654.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R187316&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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