

# Methyl 2-hydroxy-hexacosanoate, trimethylsilyl ether

**Other names:** «alpha»-Hydroxycerotic acid, TMSi-Me  
**Inchi:** InChI=1S/C30H62O3Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30  
**InchiKey:** GNJJOGOOBJLFFA-UHFFFAOYSA-N  
**Formula:** C30H62O3Si  
**SMILES:** CCCCCCCCCCCCCCCCCCCCCCCCCCCCC(O[Si](C)(C)C)C(=O)OC  
**Mol. weight [g/mol]:** 498.90

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.49		Crippen Method
logp	10.372		Crippen Method

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U336332&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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