

# Hexanoic acid, 2-(3-hydroxypropyl), bis-TMS

**Inchi:** InChI=1S/C15H34O3Si2/c1-8-9-11-14(15(16)18-20(5,6)7)12-10-13-17-19(2,3)4/h14H,8-1  
**InchiKey:** WZRCQMLWORAPQH-UHFFFAOYSA-N  
**Formula:** C15H34O3Si2  
**SMILES:** CCCCC(CCCO[Si](C)(C)C)C(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 318.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.09		Crippen Method
logp	4.803		Crippen Method
rinpol	1522.00		NIST Webbook
rinpol	1522.00		NIST Webbook

## Sources

**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=R167936&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

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