

# 1,3-bis[(2Z)-Hex-2-en-1-yloxy]-1,1,3,3-tetramethyl

**Inchi:** InChI=1S/C16H34O3Si2/c1-7-9-11-13-15-17-20(3,4)19-21(5,6)18-16-14-12-10-8-2/h11-13,15-17,19-21Z  
**InchiKey:** BVNNIYIXTOIQBS-XSYHWHKQSA-N  
**Formula:** C16H34O3Si2  
**SMILES:** CCCC=CCO[Si](C)(C)O[Si](C)(C)OCC=CCCC  
**Mol. weight [g/mol]:** 330.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	5.152		Crippen Method
rinpol	1626.60		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>  
**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=U352738&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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