

# Silane, dimethyl(dimethyl(undec-2-enyloxy)silyloxy)octadecyloxy

**Inchi:** InChI=1S/C33H70O3Si2/c1-7-9-11-13-15-17-18-19-20-21-22-23-25-27-29-31-33-35-38(5)  
**InchiKey:** ISIWVDIECWHZQL-SJCQXOIGSA-N  
**Formula:** C33H70O3Si2  
**SMILES:** CCCCCCCC=CCO[Si](C)(C)O[Si](C)(C)OCCCCCCCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 571.08

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.02		Crippen Method
logp	12.008		Crippen Method

## 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=U347952&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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