

# Silane, dimethyl(undec-2-enyloxy)hexadecyloxy-

**Inchi:** InChI=1S/C29H60O2Si/c1-5-7-9-11-13-15-16-17-18-19-21-23-25-27-29-31-32(3,4)30-28  
**InchiKey:** QVAWBBIAFVCUFK-SHHOIMCASA-N  
**Formula:** C29H60O2Si  
**SMILES:** CCCCCCCC=CCO[Si](C)(C)OCCCCCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 468.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.62		Crippen Method
logp	10.509		Crippen Method
rinsol	2888.00		NIST Webbook
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## 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=U347944&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  
**rinsol:** Non-polar retention indices

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<https://www.chemeo.com/cid/122-407-4/Silane-dimethyl-undec-2-enyloxy-hexadecyloxy.pdf>

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