

# Silane, dimethyl(oct-3-en-2-yloxy)butoxy-

**Inchi:** InChI=1S/C14H30O2Si/c1-6-8-10-11-12-14(3)16-17(4,5)15-13-9-7-2/h11-12,14H,6-10,13  
**InchiKey:** HXQNYZUCOIDLZ-VAWYXSNFSA-N  
**Formula:** C14H30O2Si  
**SMILES:** CCCCC=CC(C)O[Si](C)(C)OCCCC  
**Mol. weight [g/mol]:** 258.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.46		Crippen Method
logp	4.656		Crippen Method
rinpol	1380.00		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=U347931&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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