

# Silane, methylvinyl(oct-2-yloxy)propoxy-

**Inchi:** InChI=1S/C14H30O2Si/c1-6-9-10-11-12-14(4)16-17(5,8-3)15-13-7-2/h8,14H,3,6-7,9-13H  
**InchiKey:** PXEJKGVWJYMELX-UHFFFAOYSA-N  
**Formula:** C14H30O2Si  
**SMILES:** C=C[Si](C)(OCCC)OC(C)CCCCCC  
**Mol. weight [g/mol]:** 258.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	4.586		Crippen Method
rinpol	1474.00		NIST Webbook
rinpol	1474.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U416326&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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<https://www.chemeo.com/cid/120-479-7/Silane-methylvinyl-oct-2-yloxy-propoxy.pdf>

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