

# Silane, methylvinylidi(hept-2-yloxy)-

**Inchi:** InChI=1S/C17H36O2Si/c1-7-10-12-14-16(4)18-20(6,9-3)19-17(5)15-13-11-8-2/h9,16-17H  
**InchiKey:** NBCITGSBWUMRJJ-UHFFFAOYSA-N  
**Formula:** C17H36O2Si  
**SMILES:** C=C[Si](C)(OC(C)CCCC)OC(C)CCCC  
**Mol. weight [g/mol]:** 300.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.91		Crippen Method
logp	5.754		Crippen Method
rinpol	1256.00		NIST Webbook
rinpol	1256.00		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=U415262&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/116-600-6/Silane-methylvinylidi-hept-2-yloxy.pdf>

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