

# Silane, methylvinyl(hexyloxy)heptyloxy-

**Inchi:** InChI=1S/C16H34O2Si/c1-5-8-10-12-14-16-18-19(4,7-3)17-15-13-11-9-6-2/h7H,3,5-6,8-  
**InchiKey:** XKQZMGFKLLQQRS-UHFFFAOYSA-N  
**Formula:** C16H34O2Si  
**SMILES:** C=C[Si](C)(OCCCCC)OCCCCC  
**Mol. weight [g/mol]:** 286.53

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.27		Crippen Method
logp	5.368		Crippen Method
rinpol	1725.00		NIST Webbook
rinpol	1725.00		NIST Webbook

## 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=U416434&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  
**rinpol:** Non-polar retention indices

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<https://www.chemeo.com/cid/124-357-8/Silane-methylvinyl-hexyloxy-heptyloxy.pdf>

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