

# Silane, methylvinyl(oct-4-yloxy)hexyloxy-

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

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.80		Crippen Method
logp	5.756		Crippen Method
rinpol	1708.00		NIST Webbook
rinpol	1708.00		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=U416602&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/113-182-4/Silane-methylvinyl-oct-4-yloxy-hexyloxy.pdf>

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