

# Silane, methylvinyl(hexyloxy)nonyloxy-

**Inchi:** InChI=1S/C18H38O2Si/c1-5-8-10-12-13-14-16-18-20-21(4,7-3)19-17-15-11-9-6-2/h7H,3,  
**InchiKey:** WXMJPDZOCJXEAV-UHFFFAOYSA-N  
**Formula:** C18H38O2Si  
**SMILES:** C=C[Si](C)(OCCCCC)OCCCCCCCC  
**Mol. weight [g/mol]:** 314.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.11		Crippen Method
logp	6.148		Crippen Method
rinpol	1914.00		NIST Webbook
rinpol	1914.00		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=U416436&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/99-276-7/Silane-methylvinyl-hexyloxy-nonyloxy.pdf>

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