

# Silane, methylvinyl(3-methylbutoxy)nonyloxy-

**Inchi:** InChI=1S/C17H36O2Si/c1-6-8-9-10-11-12-13-15-18-20(5,7-2)19-16-14-17(3)4/h7,17H,2,  
**InchiKey:** GGLHWQUOQBHFLU-UHFFFAOYSA-N  
**Formula:** C17H36O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCC)OCCC(C)C  
**Mol. weight [g/mol]:** 300.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.45		Crippen Method
logp	5.613		Crippen Method
rinpol	1785.00		NIST Webbook
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## 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=U416315&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/120-409-4/Silane-methylvinyl-3-methylbutoxy-nonyloxy.pdf>

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