

# Silane, methylvinyl(4-methylpent-2-yloxy)(methylvinylbut

**Inchi:** InChI=1S/C16H34O3Si2/c1-9-12-13-17-20(7,10-2)19-21(8,11-3)18-16(6)14-15(4)5/h10-11  
**InchiKey:** QQIPSDPRQCFGPA-UHFFFAOYSA-N  
**Formula:** C16H34O3Si2  
**SMILES:** C=C[Si](C)(OCCCC)O[Si](C)(C=C)OC(C)CC(C)C  
**Mol. weight [g/mol]:** 330.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.80		Crippen Method
logp	4.865		Crippen Method
rinpol	1491.00		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=U416945&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/121-449-9/Silane-methylvinyl-4-methylpent-2-yloxy-methylvinylbutoxysilyloxy.pdf>

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