

# Silane, methylvinylidi(pent-2-yloxy)-

**Inchi:** InChI=1S/C13H28O2Si/c1-7-10-12(4)14-16(6,9-3)15-13(5)11-8-2/h9,12-13H,3,7-8,10-11H  
**InchiKey:** AXSGPRFAPHKKBL-UHFFFAOYSA-N  
**Formula:** C13H28O2Si  
**SMILES:** C=C[Si](C)(OC(C)CCC)OC(C)CCC  
**Mol. weight [g/mol]:** 244.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.194		Crippen Method
rinpol	1320.00		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=U416296&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## 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/114-576-6/Silane-methylvinylidi-pent-2-yloxy.pdf>

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