

# Silane, methylvinylidi(3-methylbutoxy)-

**Inchi:** InChI=1S/C13H28O2Si/c1-7-16(6,14-10-8-12(2)3)15-11-9-13(4)5/h7,12-13H,1,8-11H2,2-  
**InchiKey:** UQEZQGILPXQRTN-UHFFFAOYSA-N  
**Formula:** C13H28O2Si  
**SMILES:** C=C[Si](C)(OCCC(C)C)OCCC(C)C  
**Mol. weight [g/mol]:** 244.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.53		Crippen Method
logp	3.909		Crippen Method
rinpol	1310.00		NIST Webbook
rinpol	1310.00		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=U416324&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/120-480-5/Silane-methylvinylidi-3-methylbutoxy.pdf>

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