

# Silane, methylvinyl(2,4,4-trimethylpentylloxy)isobutoxy-

**Inchi:** InChI=1S/C15H32O2Si/c1-9-18(8,16-11-13(2)3)17-12-14(4)10-15(5,6)7/h9,13-14H,1,10-  
**InchiKey:** PRBXWUDIGHENSO-UHFFFAOYSA-N  
**Formula:** C15H32O2Si  
**SMILES:** C=C[Si](C)(OCC(C)C)OCC(C)CC(C)(C)C  
**Mol. weight [g/mol]:** 272.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.545		Crippen Method
rinsol	1391.00		NIST Webbook
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## 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=U416574&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinsol:** Non-polar retention indices

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<https://www.chemeo.com/cid/93-472-5/Silane-methylvinyl-2-4-4-trimethylpentylloxy-isobutoxy.pdf>

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