

# Silane, methylvinyl(2,4,4-trimethylpentyloxy)isopropoxy-

**Inchi:** InChI=1S/C14H30O2Si/c1-9-17(8,16-12(2)3)15-11-13(4)10-14(5,6)7/h9,12-13H,1,10-11H  
**InchiKey:** FGJIUQFJIWIJHK-UHFFFAOYSA-N  
**Formula:** C14H30O2Si  
**SMILES:** C=C[Si](C)(OCC(C)CC(C)(C)C)OC(C)C  
**Mol. weight [g/mol]:** 258.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	4.298		Crippen Method
rinsol	1308.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416572&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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