

# Silane, methylvinyl(2-methylpent-3-yloxy)propoxy-

**Inchi:** InChI=1S/C12H26O2Si/c1-7-10-13-15(6,9-3)14-12(8-2)11(4)5/h9,11-12H,3,7-8,10H2,1-2  
**InchiKey:** MFGAKJCSEXKJSB-UHFFFAOYSA-N  
**Formula:** C12H26O2Si  
**SMILES:** C=C[Si](C)(OCCC)OC(CC)C(C)C  
**Mol. weight [g/mol]:** 230.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	3.661		Crippen Method
rinpol	1185.00		NIST Webbook
rinpol	1185.00		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=U417028&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/93-833-4/Silane-methylvinyl-2-methylpent-3-yloxy-propoxy.pdf>

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