

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

**Inchi:** InChI=1S/C12H26O2Si/c1-8-12(10(3)4)14-15(7,9-2)13-11(5)6/h9-12H,2,8H2,1,3-7H3  
**InchiKey:** MYZZCOBNANIHDL-UHFFFAOYSA-N  
**Formula:** C12H26O2Si  
**SMILES:** C=C[Si](C)(OC(C)C)OC(CC)C(C)C  
**Mol. weight [g/mol]:** 230.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	3.660		Crippen Method
rinpol	1132.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417027&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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