

# Silane, methylvinyl(isobutoxy)isopropoxy-

**Inchi:** InChI=1S/C10H22O2Si/c1-7-13(6,12-10(4)5)11-8-9(2)3/h7,9-10H,1,8H2,2-6H3  
**InchiKey:** GAMZTLPWZZXZNE-UHFFFAOYSA-N  
**Formula:** C10H22O2Si  
**SMILES:** C=C[Si](C)(OCC(C)C)OC(C)C  
**Mol. weight [g/mol]:** 202.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.63		Crippen Method
logp	2.881		Crippen Method
rinpol	1034.00		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=U416395&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/91-073-0/Silane-methylvinyl-isobutoxy-isopropoxy.pdf>

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