

# Silane, methylvinyl(isobutoxy)butoxy-

**Inchi:** InChI=1S/C11H24O2Si/c1-6-8-9-12-14(5,7-2)13-10-11(3)4/h7,11H,2,6,8-10H2,1,3-5H3  
**InchiKey:** DUGZMTCDRKBLID-UHFFFAOYSA-N  
**Formula:** C11H24O2Si  
**SMILES:** C=C[Si](C)(OCCCC)OCC(C)C  
**Mol. weight [g/mol]:** 216.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.93		Crippen Method
logp	3.273		Crippen Method
rinpol	1221.00		NIST Webbook
rinpol	1221.00		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=U416398&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-680-9/Silane-methylvinyl-isobutoxy-butoxy.pdf>

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