

# Silane, methylvinyl(pent-2-yloxy)ethoxy-

**Inchi:** InChI=1S/C10H22O2Si/c1-6-9-10(4)12-13(5,8-3)11-7-2/h8,10H,3,6-7,9H2,1-2,4-5H3  
**InchiKey:** SZXSXFKSIOKOPL-UHFFFAOYSA-N  
**Formula:** C10H22O2Si  
**SMILES:** C=C[Si](C)(OCC)OC(C)CCC  
**Mol. weight [g/mol]:** 202.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.87		Crippen Method
logp	3.025		Crippen Method
rinpol	1062.00		NIST Webbook
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## Sources

**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=U416279&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## 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/83-501-3/Silane-methylvinyl-pent-2-yloxy-ethoxy.pdf>

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