

# Silane, methylvinyl(pentyloxy)ethoxy-

**Inchi:** InChI=1S/C10H22O2Si/c1-5-8-9-10-12-13(4,7-3)11-6-2/h7H,3,5-6,8-10H2,1-2,4H3  
**InchiKey:** HECVUKRQURNGIZ-UHFFFAOYSA-N  
**Formula:** C10H22O2Si  
**SMILES:** C=C[Si](C)(OCC)OCCCCC  
**Mol. weight [g/mol]:** 202.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	3.027		Crippen Method
rinpol	1121.00		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=U416342&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/91-072-1/Silane-methylvinyl-pentyloxy-ethoxy.pdf>

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