

# Silane, methylvinyl(pentyloxy)isopropoxy-

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

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.29		Crippen Method
logp	3.415		Crippen Method
rinpol	1177.00		NIST Webbook
rinpol	1177.00		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=U416343&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/98-673-7/Silane-methylvinyl-pentyloxy-isopropoxy.pdf>

Generated by Cheméo on 2024-04-29 00:29:19.347581601 +0000 UTC m=+16639808.268158916.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.