

# Silane, methylvinyl(pentyloxy)(methylvinylpropoxysilyloxy)

**Inchi:** InChI=1S/C14H30O3Si2/c1-7-11-12-14-16-19(6,10-4)17-18(5,9-3)15-13-8-2/h9-10H,3-4,  
**InchiKey:** GZEGRGYZFWEYGX-UHFFFAOYSA-N  
**Formula:** C14H30O3Si2  
**SMILES:** C=C[Si](C)(OCCC)O[Si](C)(C=C)OCCCCC  
**Mol. weight [g/mol]:** 302.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.09		Crippen Method
logp	4.231		Crippen Method
rinpol	1499.00		NIST Webbook
rinpol	1499.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416359&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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