

# Silane, methylvinyl(pentyloxy)(methylvinylhexadecyloxy)silyloxy

**Inchi:** InChI=1S/C27H56O3Si2/c1-7-11-13-14-15-16-17-18-19-20-21-22-23-25-27-29-32(6,10-4)  
**InchiKey:** VXWJNSRJJDGWLK-UHFFFAOYSA-N  
**Formula:** C27H56O3Si2  
**SMILES:** C=C[Si](C)(OCCCC)O[Si](C)(C=C)OCCCCCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 484.90

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.53		Crippen Method
logp	9.302		Crippen Method

## 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=U416370&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/91-405-1/Silane-methylvinyl-pentyloxy-methylvinylhexadecyloxysilyloxy.pdf>

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