

# Silane, methylvinyl(hept-2-yloxy)(methylvinyltetradecyloxy)silyloxy

**Inchi:** InChI=1S/C27H56O3Si2/c1-8-12-14-15-16-17-18-19-20-21-22-24-26-28-31(6,10-3)30-32  
**InchiKey:** ZFIYJPVWBGXPCX-UHFFFAOYSA-N  
**Formula:** C27H56O3Si2  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCCCC)O[Si](C)(C=C)OC(C)CCCC  
**Mol. weight [g/mol]:** 484.90

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.65		Crippen Method
logp	9.300		Crippen Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U415862&Units=SI>  
**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)

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/91-404-2/Silane-methylvinyl-hept-2-yloxy-methylvinyltetradecyloxysilyloxy.pdf>

Generated by Cheméo on 2024-05-11 01:54:49.655846513 +0000 UTC m=+17681738.576423828.

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