

# Silane, methylvinyl(hept-4-yloxy)(methylvinylethoxysilyloxy)

**Inchi:** InChI=1S/C15H32O3Si2/c1-8-13-15(14-9-2)17-20(7,12-5)18-19(6,11-4)16-10-3/h11-12,1  
**InchiKey:** WIHAMPMMSGCIRRT-UHFFFAOYSA-N  
**Formula:** C15H32O3Si2  
**SMILES:** C=C[Si](C)(OCC)O[Si](C)(C=C)OC(CCC)CCC  
**Mol. weight [g/mol]:** 316.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.62		Crippen Method
logp	4.619		Crippen Method
rinpol	1435.00		NIST Webbook
rinpol	1435.00		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=U416997&Units=SI>

## Legend

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

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