

# Silane, methylvinyl(pentyloxy)(methylvinylnonoxysilyloxy)silyloxy

**Inchi:** InChI=1S/C20H42O3Si2/c1-7-11-13-14-15-16-18-20-22-25(6,10-4)23-24(5,9-3)21-19-17-1  
**InchiKey:** OXRPBMXBAVUBEE-UHFFFAOYSA-N  
**Formula:** C20H42O3Si2  
**SMILES:** C=C[Si](C)(OCCCC)O[Si](C)(C=C)OCCCCCCCCC  
**Mol. weight [g/mol]:** 386.72

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.60		Crippen Method
logp	6.571		Crippen Method
rinpol	2130.00		NIST Webbook
rinpol	2130.00		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=U416364&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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