

# Silane, methylvinyl(nonyloxy)dodecyloxy-

**Inchi:** InChI=1S/C24H50O2Si/c1-5-8-10-12-14-15-16-18-20-22-24-26-27(4,7-3)25-23-21-19-17  
**InchiKey:** XZIMVFNDCOEKQ-UHFFFAOYSA-N  
**Formula:** C24H50O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCC)OCCCCCCCCCC  
**Mol. weight [g/mol]:** 398.74

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.62		Crippen Method
logp	8.488		Crippen Method
rinpol	2478.00		NIST Webbook
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## 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=U416559&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  
**rinpol:** Non-polar retention indices

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<https://www.chemeo.com/cid/95-499-4/Silane-methylvinyl-nonyloxy-dodecyloxy.pdf>

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