

# Silane, methylvinyl(nonyloxy)(methylvinylnonyloxysilyloxy)

**Inchi:** InChI=1S/C24H50O3Si2/c1-7-11-13-15-17-19-21-23-25-28(5,9-3)27-29(6,10-4)26-24-22  
**InchiKey:** FEBMVLSJTNMQMR-UHFFFAOYSA-N  
**Formula:** C<sub>24</sub>H<sub>50</sub>O<sub>3</sub>Si<sub>2</sub>  
**SMILES:** C=C[Si](C)(OCCCCCCCC)O[Si](C)(C=C)OCCCCCCCC  
**Mol. weight [g/mol]:** 442.82

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.28		Crippen Method
logp	8.132		Crippen Method
rinpol	1232.00		NIST Webbook
rinpol	1232.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416570&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/124-778-1/Silane-methylvinyl-nonyloxy-methylvinylnonyloxysilyloxy.pdf>

Generated by Cheméo on 2024-05-01 01:37:05.386368847 +0000 UTC m=+16816674.306946162.

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