

# Silane, methylvinyl(dodecyloxy)undecyloxy-

**Inchi:** InChI=1S/C26H54O2Si/c1-5-8-10-12-14-16-18-20-22-24-26-28-29(4,7-3)27-25-23-21-19  
**InchiKey:** WLIFLYNVRVNDLT-UHFFFAOYSA-N  
**Formula:** C<sub>26</sub>H<sub>54</sub>O<sub>2</sub>Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCC)OCCCCCCCCCCCC  
**Mol. weight [g/mol]:** 426.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.45		Crippen Method
logp	9.268		Crippen Method
rinpol	2564.00		NIST Webbook
rinpol	2564.00		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=U416882&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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<https://www.chemeo.com/cid/95-112-2/Silane-methylvinyl-dodecyloxy-undecyloxy.pdf>

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