

# Silane, methylvinyl(oct-2-yloxy)pentadecyloxy-

**Inchi:** InChI=1S/C26H54O2Si/c1-6-9-11-13-14-15-16-17-18-19-20-21-23-25-27-29(5,8-3)28-26  
**InchiKey:** CRHMTIQDAZLDHR-UHFFFAOYSA-N  
**Formula:** C<sub>26</sub>H<sub>54</sub>O<sub>2</sub>Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCCCCCC)OC(C)CCCCC  
**Mol. weight [g/mol]:** 426.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.57		Crippen Method
logp	9.267		Crippen Method
rinpol	2598.00		NIST Webbook
rinpol	2598.00		NIST Webbook

## 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=U416336&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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