

# Silane, methylvinyl(3-methylbutoxy)octadecyloxy-

**Inchi:** InChI=1S/C26H54O2Si/c1-6-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-24-27-29(5,7)  
**InchiKey:** MZUDZHHTKKQUER-UHFFFAOYSA-N  
**Formula:** C26H54O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCCCCCCCCCCC)OCCC(C)C  
**Mol. weight [g/mol]:** 426.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.21		Crippen Method
logp	9.124		Crippen Method
rinpol	1281.00		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=U416323&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/95-114-0/Silane-methylvinyl-3-methylbutoxy-octadecyloxy.pdf>

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