

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

**Inchi:** InChI=1S/C19H40O2Si/c1-6-9-11-13-14-16-18-20-22(5,8-3)21-19(4)17-15-12-10-7-2/h8,  
**InchiKey:** UBNDEGXIOCBARR-UHFFFAOYSA-N  
**Formula:** C19H40O2Si  
**SMILES:** C=C[Si](C)(OCCCCCCCC)OC(C)CCCCC  
**Mol. weight [g/mol]:** 328.61

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.64		Crippen Method
logp	6.536		Crippen Method
rinpol	1929.00		NIST Webbook
rinpol	1929.00		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=U416330&Units=SI>

## 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.chemeo.com/cid/99-760-9/Silane-methylvinyl-oct-2-yloxy-octyloxy.pdf>

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