

# Silane, methylvinyl(phenoxy)(methylvinyl(phenoxy)silyloxy)

**Inchi:** InChI=1S/C18H22O3Si2/c1-5-22(3,19-17-13-9-7-10-14-17)21-23(4,6-2)20-18-15-11-8-12  
**InchiKey:** HVGNAJBJVYEEHP-UHFFFAOYSA-N  
**Formula:** C18H22O3Si2  
**SMILES:** C=C[Si](C)(Oc1ccccc1)O[Si](C)(C=C)Oc1ccccc1  
**Mol. weight [g/mol]:** 342.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.27		Crippen Method
logp	4.755		Crippen Method
rinpol	1939.00		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=U416941&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/97-345-2/Silane-methylvinyl-phenoxy-methylvinyl-phenoxy-silyloxy.pdf>

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