

# Silane, methylvinylidi(2-methylphenoxy)-

**Inchi:** InChI=1S/C17H20O2Si/c1-5-20(4,18-16-12-8-6-10-14(16)2)19-17-13-9-7-11-15(17)3/h5-  
**InchiKey:** VOFJLCJJDMKKJJ-UHFFFAOYSA-N  
**Formula:** C17H20O2Si  
**SMILES:** C=C[Si](C)(Oc1cccc1C)Oc1cccc1C  
**Mol. weight [g/mol]:** 284.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.30		Crippen Method
logp	4.558		Crippen Method
rinpol	1850.00		NIST Webbook
rinpol	1850.00		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=U416995&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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<https://www.chemeo.com/cid/90-480-9/Silane-methylvinylidi-2-methylphenoxy.pdf>

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