

# Silane, methylvinyl(phenoxy)butoxy-

**Inchi:** InChI=1S/C13H20O2Si/c1-4-6-12-14-16(3,5-2)15-13-10-8-7-9-11-13/h5,7-11H,2,4,6,12H  
**InchiKey:** QNNPBLNQJDNOKK-UHFFFAOYSA-N  
**Formula:** C13H20O2Si  
**SMILES:** C=C[Si](C)(OCCCC)Oc1ccccc1  
**Mol. weight [g/mol]:** 236.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.76		Crippen Method
logp	3.679		Crippen Method
rinpol	1432.00		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=U416928&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/121-882-8/Silane-methylvinyl-phenoxy-butoxy.pdf>

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