

# Silane, methylvinyl(phenoxy)isopropoxy-

**Inchi:** InChI=1S/C12H18O2Si/c1-5-15(4,13-11(2)3)14-12-9-7-6-8-10-12/h5-11H,1H2,2-4H3  
**InchiKey:** WYGBMJUJXHRRKR-UHFFFAOYSA-N  
**Formula:** C12H18O2Si  
**SMILES:** C=C[Si](C)(Oc1ccccc1)OC(C)C  
**Mol. weight [g/mol]:** 222.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	3.288		Crippen Method
rinpol	1290.00		NIST Webbook
rinpol	1290.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416925&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## 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.cheméo.com/cid/85-680-3/Silane-methylvinyl-phenoxy-isopropoxy.pdf>

Generated by Cheméo on 2024-04-26 10:47:41.022429431 +0000 UTC m=+16417709.943006747.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.