

# Silane, dimethyl(2-isopropylphenoxy)isohexyloxy-

**Inchi:** InChI=1S/C17H30O2Si/c1-14(2)10-9-13-18-20(5,6)19-17-12-8-7-11-16(17)15(3)4/h7-8,1  
**InchiKey:** AVEKEYZXRUKBKK-UHFFFAOYSA-N  
**Formula:** C17H30O2Si  
**SMILES:** CC(C)CCCO[Si](C)(C)Oc1ccccc1C(C)C  
**Mol. weight [g/mol]:** 294.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.19		Crippen Method
logp	5.343		Crippen Method
rinpol	1727.00		NIST Webbook
rinpol	1727.00		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=U347860&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/70-032-8/Silane-dimethyl-2-isopropylphenoxy-isohexyloxy.pdf>

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