

# Silane, dimethyl(4-isopropoxyphenoxy)hexyloxy-

**Inchi:** InChI=1S/C17H30O3Si/c1-6-7-8-9-14-18-21(4,5)20-17-12-10-16(11-13-17)19-15(2)3/h10  
**InchiKey:** NDNRORNKXDUCKO-UHFFFAOYSA-N  
**Formula:** C17H30O3Si  
**SMILES:** CCCCCO[Si](C)(C)Oc1ccc(OC(C)C)cc1  
**Mol. weight [g/mol]:** 310.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	5.151		Crippen Method
rinpol	1794.00		NIST Webbook
rinpol	1794.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U347053&Units=SI>

## 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/113-286-9/Silane-dimethyl-4-isopropoxyphenoxy-hexyloxy.pdf>

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