

# Silane, dimethyl(1-phenylpropoxy)hexyloxy-

**Inchi:** InChI=1S/C17H30O2Si/c1-5-7-8-12-15-18-20(3,4)19-17(6-2)16-13-10-9-11-14-16/h9-11,  
**InchiKey:** GHRFLPIRNKGZBW-UHFFFAOYSA-N  
**Formula:** C17H30O2Si  
**SMILES:** CCCCCCO[Si](C)(C)OC(CC)c1ccccc1  
**Mol. weight [g/mol]:** 294.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	5.453		Crippen Method
rinpol	1688.00		NIST Webbook
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## 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=U347279&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/116-270-3/Silane-dimethyl-1-phenylpropoxy-hexyloxy.pdf>

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