

# Silane, dimethyl(2,3-dimethylphenoxy)heptyloxy-

**Inchi:** InChI=1S/C17H30O2Si/c1-6-7-8-9-10-14-18-20(4,5)19-17-13-11-12-15(2)16(17)3/h11-13  
**InchiKey:** FILQJQCQMJDIGFI-UHFFFAOYSA-N  
**Formula:** C17H30O2Si  
**SMILES:** CCCCCCO[Si](C)(C)Oc1cccc(C)c1C  
**Mol. weight [g/mol]:** 294.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.61		Crippen Method
logp	5.371		Crippen Method
rinpol	1844.00		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=U347445&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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