

# Silane, dimethyl(2-propylphenoxy)ethoxy-

**Inchi:** InChI=1S/C13H22O2Si/c1-5-9-12-10-7-8-11-13(12)15-16(3,4)14-6-2/h7-8,10-11H,5-6,9H  
**InchiKey:** WCYFBTVWPICCLM-UHFFFAOYSA-N  
**Formula:** C13H22O2Si  
**SMILES:** CCCc1ccccc1O[Si](C)(C)OCC  
**Mol. weight [g/mol]:** 238.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.79		Crippen Method
logp	3.756		Crippen Method
rinpol	1382.00		NIST Webbook
rinpol	1382.00		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=U347411&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/30-873-9/Silane-dimethyl-2-propylphenoxy-ethoxy.pdf>

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