

# Silane, dimethyl(4-ethylphenoxy)hexyloxy-

**Inchi:** InChI=1S/C16H28O2Si/c1-5-7-8-9-14-17-19(3,4)18-16-12-10-15(6-2)11-13-16/h10-13H,5  
**InchiKey:** NFDOKSHNZVAOJJ-UHFFFAOYSA-N  
**Formula:** C16H28O2Si  
**SMILES:** CCCCCCO[Si](C)(C)Oc1ccc(CC)cc1  
**Mol. weight [g/mol]:** 280.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.04		Crippen Method
logp	4.926		Crippen Method
rinpol	1678.00		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=U347427&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/123-871-8/Silane-dimethyl-4-ethylphenoxy-hexyloxy.pdf>

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