

# Silane, dimethyl(3-ethylphenoxy)butoxy-

**Inchi:** InChI=1S/C14H24O2Si/c1-5-7-11-15-17(3,4)16-14-10-8-9-13(6-2)12-14/h8-10,12H,5-7,1  
**InchiKey:** YLIIILWHPAAUPE-UHFFFAOYSA-N  
**Formula:** C14H24O2Si  
**SMILES:** CCCCCO[Si](C)(C)Oc1cccc(CC)c1  
**Mol. weight [g/mol]:** 252.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.146		Crippen Method
rinpol	1510.00		NIST Webbook
rinpol	1510.00		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=U347463&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/113-517-2/Silane-dimethyl-3-ethylphenoxy-butoxy.pdf>

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