

# Silane, dimethyl(4-ethylphenoxy)isobutoxy-

**Inchi:** InChI=1S/C14H24O2Si/c1-6-13-7-9-14(10-8-13)16-17(4,5)15-11-12(2)3/h7-10,12H,6,11H  
**InchiKey:** AOHOKXBZGCBWJZ-UHFFFAOYSA-N  
**Formula:** C14H24O2Si  
**SMILES:** CCc1ccc(O[Si](C)(C)OCC(C)C)cc1  
**Mol. weight [g/mol]:** 252.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.97		Crippen Method
logp	4.002		Crippen Method
rinpol	1434.00		NIST Webbook
rinpol	1434.00		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=U347423&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/13-758-6/Silane-dimethyl-4-ethylphenoxy-isobutoxy.pdf>

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