

# Silane, dimethyl(4-ethylphenoxy)pentyl-oxo-

**Inchi:** InChI=1S/C15H26O2Si/c1-5-7-8-13-16-18(3,4)17-15-11-9-14(6-2)10-12-15/h9-12H,5-8,1  
**InchiKey:** XFHMFJRGWIVZOG-UHFFFAOYSA-N  
**Formula:** C15H26O2Si  
**SMILES:** CCCCCO[Si](C)(C)Oc1ccc(CC)cc1  
**Mol. weight [g/mol]:** 266.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.63		Crippen Method
logp	4.536		Crippen Method
rinpol	1574.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347425&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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