

# Silane, diethylethoxy(3-methylphenoxy)-

**Inchi:** InChI=1S/C13H22O2Si/c1-5-14-16(6-2,7-3)15-13-10-8-9-12(4)11-13/h8-11H,5-7H2,1-4H  
**InchiKey:** UVWZNIUKWPZOSP-UHFFFAOYSA-N  
**Formula:** C13H22O2Si  
**SMILES:** CCO[Si](CC)(CC)Oc1cccc(C)c1  
**Mol. weight [g/mol]:** 238.40

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	3.892		Crippen Method
rinpol	1453.00		NIST Webbook
rinpol	1453.00		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=U363240&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/55-498-9/Silane-diethylethoxy-3-methylphenoxy.pdf>

Generated by Cheméo on 2024-04-17 13:26:55.913840827 +0000 UTC m=+15649664.834418139.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.