

# Silane, diethyl(2-ethylphenoxy)pentadecyloxy-

**Inchi:** InChI=1S/C27H50O2Si/c1-5-9-10-11-12-13-14-15-16-17-18-19-22-25-28-30(7-3,8-4)29-2  
**InchiKey:** LGWQNUIUXAVQGP-UHFFFAOYSA-N  
**Formula:** C27H50O2Si  
**SMILES:** CCCCCCCCCCCCCCO[Si](CC)(CC)Oc1cccc1CC  
**Mol. weight [g/mol]:** 434.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.65		Crippen Method
logp	9.218		Crippen Method
rinpol	2740.00		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=U363384&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/48-964-9/Silane-diethyl-2-ethylphenoxy-pentadecyloxy.pdf>

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