

# Silane, diethyl(6-ethyloct-3-yloxy)propoxy-

**Inchi:** InChI=1S/C17H38O2Si/c1-7-15-18-20(11-5,12-6)19-17(10-4)14-13-16(8-2)9-3/h16-17H,1  
**InchiKey:** DMDIHGXGJIRJWIU-UHFFFAOYSA-N  
**Formula:** C17H38O2Si  
**SMILES:** CCCO[Si](CC)(CC)OC(CC)CCC(CC)CC  
**Mol. weight [g/mol]:** 302.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.62		Crippen Method
logp	5.907		Crippen Method
rinpol	1613.00		NIST Webbook
rinpol	1613.00		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=U363015&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/11-904-5/Silane-diethyl-6-ethyloct-3-yloxy-propoxy.pdf>

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