

# Silane, diethyldi(2-hexyloxy)-

**Inchi:** InChI=1S/C16H36O2Si/c1-7-11-13-15(5)17-19(9-3,10-4)18-16(6)14-12-8-2/h15-16H,7-14H  
**InchiKey:** VJLAHUNUIWGOQQ-UHFFFAOYSA-N  
**Formula:** C16H36O2Si  
**SMILES:** CCCCC(C)O[Si](CC)(CC)OC(C)CCCC  
**Mol. weight [g/mol]:** 288.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.55		Crippen Method
logp	5.659		Crippen Method
rinpol	1499.00		NIST Webbook

## 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=U363514&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/65-333-0/Silane-diethyldi-2-hexyloxy.pdf>

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