

# Silane, diethylnonyloxypropoxy-

**Inchi:** InChI=1S/C16H36O2Si/c1-5-9-10-11-12-13-14-16-18-19(7-3,8-4)17-15-6-2/h5-16H2,1-4H1  
**InchiKey:** YJYCVNSYFBTZLI-UHFFFAOYSA-N  
**Formula:** C16H36O2Si  
**SMILES:** CCCCCCCCCO[Si](CC)(CC)OCCC  
**Mol. weight [g/mol]:** 288.54

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	5.662		Crippen Method
rinpol	1669.00		NIST Webbook
rinpol	1669.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363085&Units=SI>  
**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)

## Legend

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

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