

# Silane, diethylpentyloxytetrahydrofurfuryloxy-

**Inchi:** InChI=1S/C14H30O3Si/c1-4-7-8-12-16-18(5-2,6-3)17-13-14-10-9-11-15-14/h14H,4-13H2  
**InchiKey:** YIOMSJBOHPYTQF-UHFFFAOYSA-N  
**Formula:** C14H30O3Si  
**SMILES:** CCCCCO[Si](CC)(CC)OCC1CCCO1  
**Mol. weight [g/mol]:** 274.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	3.871		Crippen Method
rinpol	1634.00		NIST Webbook
rinpol	1634.00		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=U363532&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/27-122-6/Silane-diethylpentyloxytetrahydrofurfuryloxy.pdf>

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