

# Silane, diethylnonyloxytetrahydrofurfuryloxy-

**Inchi:** InChI=1S/C18H38O3Si/c1-4-7-8-9-10-11-12-16-20-22(5-2,6-3)21-17-18-14-13-15-19-18/  
**InchiKey:** HWITYDWIEYEULZ-UHFFFAOYSA-N  
**Formula:** C18H38O3Si  
**SMILES:** CCCCCCCCCO[Si](CC)(CC)OCC1CCCO1  
**Mol. weight [g/mol]:** 330.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.26		Crippen Method
logp	5.431		Crippen Method
rinpol	2030.00		NIST Webbook
rinpol	2030.00		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=U363533&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/46-404-2/Silane-diethylnonyloxytetrahydrofurfuryloxy.pdf>

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