

# Silane, diethyl(3-heptyloxy)propoxy-

**Inchi:** InChI=1S/C14H32O2Si/c1-6-11-12-14(8-3)16-17(9-4,10-5)15-13-7-2/h14H,6-13H2,1-5H3  
**InchiKey:** MWACIEURMNBKDB-UHFFFAOYSA-N  
**Formula:** C14H32O2Si  
**SMILES:** CCCCC(CC)O[Si](CC)(CC)OCCC  
**Mol. weight [g/mol]:** 260.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.60		Crippen Method
logp	4.880		Crippen Method
rinpol	1381.00		NIST Webbook
rinpol	1381.00		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=U363464&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/47-959-6/Silane-diethyl-3-heptyloxy-propoxy.pdf>

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