

# Silane, diethyl(2-ethoxyethoxy)hexyloxy-

**Inchi:** InChI=1S/C14H32O3Si/c1-5-9-10-11-12-16-18(7-3,8-4)17-14-13-15-6-2/h5-14H2,1-4H3  
**InchiKey:** NGWUODYBGIVDDR-UHFFFAOYSA-N  
**Formula:** C14H32O3Si  
**SMILES:** CCCCCCO[Si](CC)(CC)OCCOCC  
**Mol. weight [g/mol]:** 276.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	4.118		Crippen Method
rinpol	1543.00		NIST Webbook
rinpol	1543.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363520&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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