

# Silane, diethyl(2-ethoxyethoxy)isohexyloxy-

**Inchi:** InChI=1S/C14H32O3Si/c1-6-15-12-13-17-18(7-2,8-3)16-11-9-10-14(4)5/h14H,6-13H2,1-5H3  
**InchiKey:** RYSLDIAJCOSULZ-UHFFFAOYSA-N  
**Formula:** C14H32O3Si  
**SMILES:** CCOCCO[Si](CC)(CC)OCCCC(C)C  
**Mol. weight [g/mol]:** 276.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	3.974		Crippen Method
rinpol	1505.00		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=U363519&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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