

# Dipentyloxyethoxymethylsilane

**Inchi:** InChI=1S/C13H30O3Si/c1-5-8-10-12-15-17(4,14-7-3)16-13-11-9-6-2/h5-13H2,1-4H3  
**InchiKey:** KEBRVVFEEMBPBW-UHFFFAOYSA-N  
**Formula:** C13H30O3Si  
**SMILES:** CCCCCO[Si](C)(OCC)OCCCCC  
**Mol. weight [g/mol]:** 262.46

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	4.005		Crippen Method
rinpol	1290.00		NIST Webbook
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## 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=R160628&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/116-193-9/Dipentyloxyethoxymethylsilane.pdf>

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