

# 2-Decyloxyethanol, TMS

**Inchi:** InChI=1S/C15H34O2Si/c1-5-6-7-8-9-10-11-12-13-16-14-15-17-18(2,3)4/h5-15H2,1-4H3  
**InchiKey:** WGMYJIQOWFJVYIY-UHFFFAOYSA-N  
**Formula:** C15H34O2Si  
**SMILES:** CCCCCCCCCOCCO[Si](C)(C)C  
**Mol. weight [g/mol]:** 274.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.33		Crippen Method
logp	4.995		Crippen Method
rinpol	1654.40		NIST Webbook
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## 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=R184471&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/49-463-4/2-Decyloxyethanol-TMS.pdf>

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