

# Diethylene glycol methyl ether, benzyldimethylsilyl ether

**Inchi:** InChI=1S/C14H24O3Si/c1-15-9-10-16-11-12-17-18(2,3)13-14-7-5-4-6-8-14/h4-8H,9-13H  
**InchiKey:** AVBKEPJOOBIEHR-UHFFFAOYSA-N  
**Formula:** C14H24O3Si  
**SMILES:** COCCOCCO[Si](C)(C)Cc1ccccc1  
**Mol. weight [g/mol]:** 268.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.19		Crippen Method
logp	2.653		Crippen Method
rinpol	1730.00		NIST Webbook
rinpol	1730.00		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=U375902&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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