

# 1-Octen-3-ol, benzyldimethylsilyl ether

**Inchi:** InChI=1S/C17H28OSi/c1-5-7-9-14-17(6-2)18-19(3,4)15-16-12-10-8-11-13-16/h6,8,10-13  
**InchiKey:** SFDRELBBOWAWIJ-UHFFFAOYSA-N  
**Formula:** C17H28OSi  
**SMILES:** C=CC(CCCCC)O[Si](C)(C)Cc1ccccc1  
**Mol. weight [g/mol]:** 276.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.23		Crippen Method
logp	5.125		Crippen Method
rinpol	1703.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375882&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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