

# 2-Ethyl-1-butanol, benzyldimethylsilyl ether

**Inchi:** InChI=1S/C15H26OSi/c1-5-14(6-2)12-16-17(3,4)13-15-10-8-7-9-11-15/h7-11,14H,5-6,12  
**InchiKey:** DXARFAGMZGOUFV-UHFFFAOYSA-N  
**Formula:** C<sub>15</sub>H<sub>26</sub>OSi  
**SMILES:** CCC(CC)CO[Si](C)(C)Cc1ccccc1  
**Mol. weight [g/mol]:** 250.45

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.19		Crippen Method
logp	4.426		Crippen Method
rinpol	1558.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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=U375659&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/39-021-5/2-Ethyl-1-butanol-benzyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-23 12:43:24.560433121 +0000 UTC m=+16165453.481010438.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.