

# 2-Ethylcyclohexanol, benzyldimethylsilyl ether

**Inchi:** InChI=1S/C17H28OSi/c1-4-16-12-8-9-13-17(16)18-19(2,3)14-15-10-6-5-7-11-15/h5-7,10  
**InchiKey:** JKVUVVDMHCHFLW-UHFFFAOYSA-N  
**Formula:** C17H28OSi  
**SMILES:** CCC1CCCCC1O[Si](C)(C)Cc1cccc1  
**Mol. weight [g/mol]:** 276.49

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -3.03   |      | Crippen Method |
| logp          | 4.959   |      | Crippen Method |
| rinpol        | 1795.00 |      | NIST Webbook   |
| rinpol        | 1795.00 |      | NIST Webbook   |

## 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=U376178&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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