

# Borneol, trimethylsilyl ether

**Inchi:** InChI=1S/C13H26OSi/c1-12(2)10-7-8-13(12,3)11(9-10)14-15(4,5)6/h10-11H,7-9H2,1-6H  
**InchiKey:** RUVRGUBFCPLVCZ-UHFFFAOYSA-N  
**Formula:** C13H26OSi  
**SMILES:** CC1(C)C2CCC1(C)C(O[Si](C)(C)C)C2  
**Mol. weight [g/mol]:** 226.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.58		Crippen Method
logp	4.053		Crippen Method
rinpol	1234.20		NIST Webbook
rinpol	1234.20		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=U333028&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.chemeo.com/cid/90-807-6/Borneol-trimethylsilyl-ether.pdf>

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