

# 3,3-Dimethyl-2-butanol, bromomethyldimethylsilyl ether

**Inchi:** InChI=1S/C9H21BrOSi/c1-8(9(2,3)4)11-12(5,6)7-10/h8H,7H2,1-6H3  
**InchiKey:** DWAKQVJKXDHIL-UHFFFAOYSA-N  
**Formula:** C9H21BrOSi  
**SMILES:** CC(O[Si](C)(C)CBr)C(C)(C)C  
**Mol. weight [g/mol]:** 253.25

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.12		Crippen Method
logp	3.577		Crippen Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375664&Units=SI>  
**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)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/98-884-3/3-3-Dimethyl-2-butanol-bromomethyldimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-25 17:49:45.726537528 +0000 UTC m=+16356634.647114843.

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