

# 3-Buten-2-ol, bromomethyl dimethylsilyl ether

**Inchi:** InChI=1S/C7H15BrOSi/c1-5-7(2)9-10(3,4)6-8/h5,7H,1,6H2,2-4H3  
**InchiKey:** WRAOQQPEIAQBLR-UHFFFAOYSA-N  
**Formula:** C7H15BrOSi  
**SMILES:** C=CC(C)O[Si](C)(C)CBr  
**Mol. weight [g/mol]:** 223.18

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.38		Crippen Method
logp	2.717		Crippen Method
rinpol	1036.00		NIST Webbook
rinpol	1036.00		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=U375871&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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