

# 1-(2-Methoxyethoxy)-2-methyl-2-propanol, bromomethyldimethylsilyl ether

**Inchi:** InChI=1S/C10H23BrO3Si/c1-10(2,8-13-7-6-12-3)14-15(4,5)9-11/h6-9H2,1-5H3  
**InchiKey:** ZDZWNRCZPQBGPf-UHFFFAOYSA-N  
**Formula:** C10H23BrO3Si  
**SMILES:** COCCOCC(C)(C)O[Si](C)(C)CBr  
**Mol. weight [g/mol]:** 299.28

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.05		Crippen Method
logp	2.584		Crippen Method
rinpol	1453.00		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=U376057&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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