

# 2,3-Butanediol, bis-TMS, meso

**Inchi:** InChI=1S/C10H26O2Si2/c1-9(11-13(3,4)5)10(2)12-14(6,7)8/h9-10H,1-8H3/t9-,10+  
**InchiKey:** ZAPDHFVCOMITJN-AOOOYVTPSA-N  
**Formula:** C10H26O2Si2  
**SMILES:** CC(O[Si](C)(C)C)C(C)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 234.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.49		Crippen Method
logp	3.466		Crippen Method
rinpol	1042.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R339007&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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