

# 4-(1-Trimethylsilyloxy-1-methyl-ethyl)-1-methyl-cyclohexane-1-ol-trimethylsilyl ether

Other names: cis-p-Menthane-1,8-diol, bis-trimethylsilyl ether  
Terpinol 2TMS

**Inchi:** InChI=1S/C16H36O2Si2/c1-15(2,17-19(4,5)6)14-10-12-16(3,13-11-14)18-20(7,8)9/h14H  
**InchiKey:** OVYNRCXESMSBCX-UHFFFAOYSA-N  
**Formula:** C16H36O2Si2  
**SMILES:** CC1(O[Si](C)(C)C)CCC(C(C)(C)O[Si](C)(C)C)CC1  
**Mol. weight [g/mol]:** 316.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.67		Crippen Method
logp	5.417		Crippen Method
rlnpol	1535.00		NIST Webbook
rinpol	1535.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373069&Units=SI>

## Legend

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

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