

# Methylephedrine, trimethylsilyl ether

**Inchi:** InChI=1S/C14H25NOSi/c1-12(15(2)3)14(16-17(4,5)6)13-10-8-7-9-11-13/h7-12,14H,1-6H  
**InchiKey:** VXFCGGGONKKHJP-UHFFFAOYSA-N  
**Formula:** C14H25NOSi  
**SMILES:** CC(C(O[Si](C)(C)C)c1cccc1)N(C)C  
**Mol. weight [g/mol]:** 251.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.06		Crippen Method
logp	3.529		Crippen Method
rinpol	1417.00		NIST Webbook
rinpol	1417.00		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=U417204&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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<https://www.chemeo.com/cid/120-729-9/Methylephedrine-trimethylsilyl-ether.pdf>

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