

# 1-Piperidin-1-ylpropan-2-ol, trimethylsilyl ether

**Inchi:** InChI=1S/C11H25NOSi/c1-11(13-14(2,3)4)10-12-8-6-5-7-9-12/h11H,5-10H2,1-4H3  
**InchiKey:** SPPSYQGNMUZAOG-UHFFFAOYSA-N  
**Formula:** C11H25NOSi  
**SMILES:** CC(CN1CCCCC1)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 215.41

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.14		Crippen Method
logp	2.712		Crippen Method
rinpol	1205.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373476&Units=SI>  
**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)

## Legend

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

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