

# Tropine, benzyldimethylsilyl ether

**Inchi:** InChI=1S/C17H27NOSi/c1-18-15-9-10-16(18)12-17(11-15)19-20(2,3)13-14-7-5-4-6-8-14  
**InchiKey:** OFZIFDDJSXUOPV-UHFFFAOYSA-N  
**Formula:** C17H27NOSi  
**SMILES:** CN1C2CCC1CC(O[Si](C)(C)Cc1ccccc1)C2  
**Mol. weight [g/mol]:** 289.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.96		Crippen Method
logp	3.615		Crippen Method
rinpol	1985.00		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=U375733&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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