

# Acetophenone, 4-hydroxy-3-methoxy, oxime, bis-TMS

**Inchi:** InChI=1S/C15H27NO3Si2/c1-12(16-19-21(6,7)8)13-9-10-14(15(11-13)17-2)18-20(3,4)5/H  
**InchiKey:** CUHGNNLCZOBUSCD-VBKFSLOCSA-N  
**Formula:** C15H27NO3Si2  
**SMILES:** COc1cc(C(C)=NO[Si](C)(C)C)ccc1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 325.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.05		Crippen Method
logp	4.484		Crippen Method
rinpol	1805.00		NIST Webbook
rinpol	1805.00		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=R99937&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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