

# Benzaldehyde, 2-hydroxy, 5-ethyl, oxime, TMS

**Inchi:** InChI=1S/C15H27NO2Si2/c1-8-13-9-10-15(17-19(2,3)4)14(11-13)12-16-18-20(5,6)7/h9-14  
**InchiKey:** RXBJYPCPDJVDMG-FOWTUZBSSA-N  
**Formula:** C15H27NO2Si2  
**SMILES:** CCc1ccc(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1  
**Mol. weight [g/mol]:** 309.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.32		Crippen Method
logp	4.648		Crippen Method
rinpol	1693.00		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=R58294&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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