

# 4-Hydroxyphenylethanol, di-TMS

**Other names:** Ethanol, 2-(4-hydroxyphenyl), bis-TMS  
Tyrosol, 2tms derivative

**Inchi:** InChI=1S/C14H26O2Si2/c1-17(2,3)15-12-11-13-7-9-14(10-8-13)16-18(4,5)6/h7-10H,11-13H

**InchiKey:** MQHAFKBKZKLDIZ-UHFFFAOYSA-N

**Formula:** C14H26O2Si2

**SMILES:** C[Si](C)(C)OCCc1ccc(O[Si](C)(C)C)cc1

**Mol. weight [g/mol]:** 282.53

**CAS:** 321884-10-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.32		Crippen Method
logp	4.294		Crippen Method
rinpol	1566.00		NIST Webbook
rinpol	1568.70		NIST Webbook
rinpol	1568.70		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=C321884100&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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