

# 4-HYDROXYPHENYLPYRUVIC ACID EO-TMS

**Inchi:** InChI=1S/C16H27NO4Si2/c1-8-19-17-15(16(18)21-23(5,6)7)13-9-11-14(12-10-13)20-22  
**InchiKey:** BMDLLZCUGJXJFQ-ICFOKQHNSA-N  
**Formula:** C16H27NO4Si2  
**SMILES:** CCON=C(C(=O)O[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1  
**Mol. weight [g/mol]:** 353.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.37		Crippen Method
logp	4.019		Crippen Method
rinpol	1945.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R395938&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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