

# Phenol, 2,4,5-trimethyl, TMS

**Inchi:** InChI=1S/C12H20OSi/c1-9-7-11(3)12(8-10(9)2)13-14(4,5)6/h7-8H,1-6H3  
**InchiKey:** DJIBXEXTHIQKKG-UHFFFAOYSA-N  
**Formula:** C12H20OSi  
**SMILES:** Cc1cc(C)c(O[Si](C)(C)C)cc1C  
**Mol. weight [g/mol]:** 208.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.91		Crippen Method
logp	3.826		Crippen Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R100453&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/85-149-3/Phenol-2-4-5-trimethyl-TMS.pdf>

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