

# Phenol, 3-chloro-5-methoxy, TMS

**Inchi:** InChI=1S/C10H15ClO2Si/c1-12-9-5-8(11)6-10(7-9)13-14(2,3)4/h5-7H,1-4H3  
**InchiKey:** DSNJTVRNALLBBY-UHFFFAOYSA-N  
**Formula:** C10H15ClO2Si  
**SMILES:** COc1cc(Cl)cc(O[Si](C)(C)C)c1  
**Mol. weight [g/mol]:** 230.76

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.28		Crippen Method
logp	3.562		Crippen Method
rinpol	1421.00		NIST Webbook
rinpol	1421.00		NIST Webbook

## Sources

**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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R100537&Units=SI>

## Legend

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

Latest version available from:

<https://www.chemeo.com/cid/123-969-0/Phenol-3-chloro-5-methoxy-TMS.pdf>

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