

# 2-Chloro-5-methylphenol, trimethylsilyl ether

<b>Other names:</b>	2-Chloro-5-methylphenol, tms derivative
<b>Inchi:</b>	InChI=1S/C10H15ClOSi/c1-8-5-6-9(11)10(7-8)12-13(2,3)4/h5-7H,1-4H3
<b>InchiKey:</b>	DZKHTIPKUKVSGX-UHFFFAOYSA-N
<b>Formula:</b>	C10H15ClOSi
<b>SMILES:</b>	<chem>Cc1ccc(Cl)c(O[Si](C)(C)C)c1</chem>
<b>Mol. weight [g/mol]:</b>	214.76

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	3.862		Crippen Method
rinpol	1297.10		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U333401&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333401&amp;Units=SI</a>

## Legend

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

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