

# Silane, (2-chlorophenoxy)trimethyl-

<b>Other names:</b>	1-Chloro-2-trimethylsilyloxybenzene Phenol, 2-chloro, TMS- 2-Chlorophenol, tms derivative
<b>Inchi:</b>	InChI=1S/C9H13ClOSi/c1-12(2,3)11-9-7-5-4-6-8(9)10/h4-7H,1-3H3
<b>InchiKey:</b>	NZLHRQHCIXYIMM-UHFFFAOYSA-N
<b>Formula:</b>	C9H13ClOSi
<b>SMILES:</b>	C[Si](C)(C)Oc1ccccc1Cl
<b>Mol. weight [g/mol]:</b>	200.74
<b>CAS:</b>	17881-65-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	3.554		Crippen Method
rinpol	1218.00		NIST Webbook
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## Sources

<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=C17881651&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C17881651&amp;Units=SI</a>
<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>

## 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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<https://www.chemeo.com/cid/62-403-5/Silane-2-chlorophenoxy-trimethyl.pdf>

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