

# Silane, dichloromethyl-p-tolyl-

<b>Inchi:</b>	InChI=1S/C8H10Cl2Si/c1-7-3-5-8(6-4-7)11(2,9)10/h3-6H,1-2H3
<b>InchiKey:</b>	MRUIMSDHOCZKQH-UHFFFAOYSA-N
<b>Formula:</b>	C8H10Cl2Si
<b>SMILES:</b>	Cc1ccc([Si](C)(Cl)Cl)cc1
<b>Mol. weight [g/mol]:</b>	205.16
<b>CAS:</b>	18236-57-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.25		Crippen Method
logp	2.752		Crippen Method

## 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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C18236572&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C18236572&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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