

# Silane, chloromethyl, dimethyl, 4-methylphenyl

**Inchi:** InChI=1S/C10H15ClSi/c1-9-4-6-10(7-5-9)12(2,3)8-11/h4-7H,8H2,1-3H3  
**InchiKey:** OCERXZWFJLUJQO-UHFFFAOYSA-N  
**Formula:** C10H15ClSi  
**SMILES:** Cc1ccc([Si](C)(C)CCl)cc1  
**Mol. weight [g/mol]:** 198.76

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.86		Crippen Method
logp	2.688		Crippen Method
rinpol	1350.00		NIST Webbook
rinpol	1350.00		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=R311623&Units=SI>

## Legend

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

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<https://www.chemeo.com/cid/52-906-8/Silane-chloromethyl-dimethyl-4-methylphenyl.pdf>

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