

# Silane, chloromethyl, ethoxy, methyl, phenyl

**Inchi:** InChI=1S/C10H15ClOSi/c1-3-12-13(2,9-11)10-7-5-4-6-8-10/h4-8H,3,9H2,1-2H3  
**InchiKey:** WSKSTGFRMBBCEL-UHFFFAOYSA-N  
**Formula:** C10H15ClOSi  
**SMILES:** CCO[Si](C)(CCl)c1ccccc1  
**Mol. weight [g/mol]:** 214.76

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.47		Crippen Method
logp	2.283		Crippen Method
rinpol	1360.00		NIST Webbook
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## Sources

**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=R311658&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/62-620-4/Silane-chloromethyl-ethoxy-methyl-phenyl.pdf>

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