

# Silane, butyl, chloromethyl, dimethyl

**Inchi:** InChI=1S/C7H17ClSi/c1-4-5-6-9(2,3)7-8/h4-7H2,1-3H3  
**InchiKey:** LOZIVUPXZAKVDI-UHFFFAOYSA-N  
**Formula:** C7H17ClSi  
**SMILES:** CCCC[Si](C)(C)Cl  
**Mol. weight [g/mol]:** 164.75

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.46		Crippen Method
logp	3.273		Crippen Method
rinpol	980.00		NIST Webbook

## 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=R311569&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/10-351-0/Silane-butyl-chloromethyl-dimethyl.pdf>

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