

# Cyclopentadienyl dimethyl chlorosilane

**Inchi:** InChI=1S/C7H11ClSi/c1-9(2,8)7-5-3-4-6-7/h3-7H,1-2H3  
**InchiKey:** HLZBYIVAMXUYBW-UHFFFAOYSA-N  
**Formula:** C7H11ClSi  
**SMILES:** C[Si](C)(Cl)C1C=CC=C1  
**Mol. weight [g/mol]:** 158.70  
**CAS:** 13688-59-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	2.926		Crippen Method

## 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=C13688590&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

Latest version available from:

<https://www.chemeo.com/cid/15-699-0/Cyclopentadienyl-dimethyl-chlorosilane.pdf>

Generated by Cheméo on 2024-04-25 22:03:35.737675823 +0000 UTC m=+16371864.658253135.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.