

# Silacyclobutane, 1,1-dichloro-

<b>Other names:</b>	1,1-Dichlorosilacyclobutane Cyclotrimethylenedichlorosilane
<b>Inchi:</b>	InChI=1S/C3H6Cl2Si/c4-6(5)2-1-3-6/h1-3H2
<b>InchiKey:</b>	PASYEMKYRSIVTP-UHFFFAOYSA-N
<b>Formula:</b>	C3H6Cl2Si
<b>SMILES:</b>	Cl[Si]1(Cl)CCC1
<b>Mol. weight [g/mol]:</b>	141.07
<b>CAS:</b>	2351-33-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.09		Crippen Method
logp	2.310		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=C2351339&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2351339&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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