

# Silacyclopentane, 1,1-dichloro-

<b>Other names:</b>	Cyclotetramethylenedichlorosilane 1,1-Dichloro-1-silacyclopentane 1,1-dichlorosilacyclopentane
<b>Inchi:</b>	InChI=1S/C4H8Cl2Si/c5-7(6)3-1-2-4-7/h1-4H2
<b>InchiKey:</b>	YMXGMEIYEGUXGT-UHFFFAOYSA-N
<b>Formula:</b>	C4H8Cl2Si
<b>SMILES:</b>	Cl[Si]1(C)CCCC1
<b>Mol. weight [g/mol]:</b>	155.10
<b>CAS:</b>	2406-33-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.33		Crippen Method
logp	2.700		Crippen Method
tb	415.50 ± 0.50	K	NIST Webbook

## 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=C2406339&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C2406339&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>tb:</b>	Normal Boiling Point Temperature

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