

# Allyldichloromethylsilane

<b>Other names:</b>	Silane, dichloromethyl-2-propenyl- Silane, allyldichloromethyl- Allylmethyldichlorosilane
<b>Inchi:</b>	InChI=1S/C4H8Cl2Si/c1-3-4-7(2,5)6/h3H,1,4H2,2H3
<b>InchiKey:</b>	YCEQUKAYVABWTE-UHFFFAOYSA-N
<b>Formula:</b>	C4H8Cl2Si
<b>SMILES:</b>	C=CC[Si](C)(Cl)Cl
<b>Mol. weight [g/mol]:</b>	155.10
<b>CAS:</b>	1873-92-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.29		Crippen Method
logp	2.722		Crippen Method
tb	392.50 ± 0.50	K	NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C1873923&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C1873923&amp;Units=SI</a>
<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>

## 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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