

# Clorosilyldyne

Inchi:	InChI=1S/CISi/c1-2
InchiKey:	SLLGVCUQYRMELA-UHFFFAOYSA-N
Formula:	CISi
SMILES:	[Si]Cl
Mol. weight [g/mol]:	63.54
CAS:	13966-57-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	1.87		Crippen Method
logp	0.309		Crippen Method

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C13966579&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C13966579&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/61-507-1/Clorosilyldyne.pdf>

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