

# Silane, monochloride, methylvinyl(hept-2-yloxy)-

Inchi:	InChI=1S/C10H21ClOSi/c1-5-7-8-9-10(3)12-13(4,11)6-2/h6,10H,2,5,7-9H2,1,3-4H3
InchiKey:	RRYFCCGCHQJTTG-UHFFFAOYSA-N
Formula:	C10H21ClOSi
SMILES:	C=C[Si](C)(Cl)OC(C)CCCC
Mol. weight [g/mol]:	220.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	4.008		Crippen Method
rinpol	1392.00		NIST Webbook
rinpol	1392.00		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U415265&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U415265&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>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/83-420-3/Silane-monochloride-methylvinyl-hept-2-yloxy.pdf>

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