

# Silane, monochloride, methylvinyl(2,4-dimethylpent-3-yloxy)-

Inchi:	InChI=1S/C10H21ClOSi/c1-7-13(6,11)12-10(8(2)3)9(4)5/h7-10H,1H2,2-6H3
InchiKey:	GRBQNEGXKIHLTJ-UHFFFAOYSA-N
Formula:	C10H21ClOSi
SMILES:	C=C[Si](C)(Cl)OC(C(C)C)C(C)C
Mol. weight [g/mol]:	220.81

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.45		Crippen Method
logp	3.720		Crippen Method
rinpol	1137.00		NIST Webbook
rinpol	1137.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
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=U416923&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U416923&amp;Units=SI</a>

## Legend

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

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