

Silane, (chloromethyl)dimethyl-

Other names:	(Chloromethyl)dimethylsilane Dimethyl(chloromethyl)silane ClCH ₂ SiH(CH ₃) ₂
Inchi:	InChI=1S/C3H9ClSi/c1-5(2)3-4/h5H,3H2,1-2H3
InchiKey:	BHLKIZCNPYDMOY-UHFFFAOYSA-N
Formula:	C ₃ H ₉ ClSi
SMILES:	C[SiH](C)CCl
Mol. weight [g/mol]:	108.64
CAS:	3144-74-9

Physical Properties

Property code	Value	Unit	Source
log10ws	1.43		Crippen Method
logp	1.251		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3144749&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/88-196-8/Silane-chloromethyl-dimethyl.pdf>

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