

Dichloromethyltrimethylsilane

Other names:	Silane, (dichloromethyl)trimethyl-
Inchi:	InChI=1S/C4H10Cl2Si/c1-7(2,3)4(5)6/h4H,1-3H3
InchiKey:	XJTUNBKAWATELL-UHFFFAOYSA-N
Formula:	C4H10Cl2Si
SMILES:	C[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]:	157.11
CAS:	5926-38-5

Physical Properties

Property code	Value	Unit	Source
log10ws	0.03		Crippen Method
logp	2.667		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=C5926385&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/96-705-3/Dichloromethyltrimethylsilane.pdf>

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