

Silane, chloromethyl, diethoxy, methyl

Other names:	(chloromethyl)diethoxymethylsilane
Inchi:	InChI=1S/C6H15ClO2Si/c1-4-8-10(3,6-7)9-5-2/h4-6H2,1-3H3
InchiKey:	XGLLBUIISUZEUMW-UHFFFAOYSA-N
Formula:	C6H15ClO2Si
SMILES:	CCO[Si](C)(CCl)OCC
Mol. weight [g/mol]:	182.72
CAS:	2212-10-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.62		Crippen Method
logp	1.909		Crippen Method
rinpol	960.00		NIST Webbook
rinpol	960.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2212104&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/58-392-3/Silane-chloromethyl-diethoxy-methyl.pdf>

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