

Silane, dichloro(2-chloroethyl)methyl-

Other names:	2-Chloroethylmethyldichlorosilane CC3005 dichloro(2-chloroethyl)methylsilane
Inchi:	InChI=1S/C3H7Cl3Si/c1-7(5,6)3-2-4/h2-3H2,1H3
InchiKey:	DBWSTBGNSJEPFT-UHFFFAOYSA-N
Formula:	C3H7Cl3Si
SMILES:	C[Si](Cl)(Cl)CCCl
Mol. weight [g/mol]:	177.53
CAS:	7787-85-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.17		Crippen Method
logp	2.775		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7787851&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/35-637-6/Silane-dichloro-2-chloroethyl-methyl.pdf>

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