

Silane, dichlorobis(2-methylpropyl)-

Other names:	Silane, dichlorodiisobutyl- Di-iso-butyldichlorosilane Diisobutyldichlorsilan
Inchi:	InChI=1S/C8H18Cl2Si/c1-7(2)5-11(9,10)6-8(3)4/h7-8H,5-6H2,1-4H3
InchiKey:	VJBOSIHCFQKSQC-UHFFFAOYSA-N
Formula:	C8H18Cl2Si
SMILES:	CC(C)C[Si](Cl)(Cl)CC(C)C
Mol. weight [g/mol]:	213.22
CAS:	18395-92-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.63		Crippen Method
logp	4.218		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=C18395921&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/45-871-5/Silane-dichlorobis-2-methylpropyl.pdf>

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