

Disilane, 1,2-dichloro-1,1,2,2-tetramethyl-

Other names:	1,2-Dichloro-tetramethyldisilane 1,2-dichloro-1,1,2,2-tetramethyldisilane
Inchi:	InChI=1S/C4H12Cl2Si2/c1-7(2,5)8(3,4)6/h1-4H3
InchiKey:	SFAZXBAPWCPIER-UHFFFAOYSA-N
Formula:	C4H12Cl2Si2
SMILES:	C[Si](C)(Cl)[Si](C)(C)Cl
Mol. weight [g/mol]:	187.22
CAS:	4342-61-4

Physical Properties

Property code	Value	Unit	Source
log10ws	1.92		Crippen Method
logp	2.953		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4342614&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/80-777-1/Disilane-1-2-dichloro-1-1-2-2-tetramethyl.pdf>

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