

Silane, dichlorodiethenyl-

Other names:	CH ₂ =CHSiCl ₂ CH=CH ₂ Divinyldichlorosilane dichlorodivinylsilane
Inchi:	InChI=1S/C4H6Cl2Si/c1-3-7(5,6)4-2/h3-4H,1-2H2
InchiKey:	MAYIDWCWWMOISO-UHFFFAOYSA-N
Formula:	C ₄ H ₆ Cl ₂ Si
SMILES:	C=C[Si](Cl)(Cl)C=C
Mol. weight [g/mol]:	153.08
CAS:	1745-72-8

Physical Properties

Property code	Value	Unit	Source
log ₁₀ ws	-0.32		Crippen Method
log _p	2.357		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1745728&Units=SI

Legend

log₁₀ws:	Log ₁₀ of Water solubility in mol/l
log_p:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/98-298-4/Silane-dichlorodiethenyl.pdf>

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