

Dichloroethylmethylsilane

Other names:	Ethylmethyldichlorosilane
Inchi:	InChI=1S/C3H8Cl2Si/c1-3-6(2,4)5/h3H2,1-2H3
InchiKey:	PNECSTWRDNQOLT-UHFFFAOYSA-N
Formula:	C3H8Cl2Si
SMILES:	CC[Si](C)(Cl)Cl
Mol. weight [g/mol]:	143.09
CAS:	4525-44-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.02		Crippen Method
logp	2.556		Crippen Method
rinpol	709.80		NIST Webbook

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=C4525444&Units=SI

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/34-239-9/Dichloroethylmethylsilane.pdf>

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