Silane, dimethyldi(2,2-dichloroethoxy)-

Inchi:	InChI=1S/C6H12Cl4O2Si/c1-13(2,11-3-5(7)8)12-4-6(9)10/h5-6H,3-4H2,1-2H3
InchiKey:	ASZVRKQOPHTGBT-UHFFFAOYSA-N
Formula:	C6H12Cl4O2Si
SMILES:	C[Si](C)(OCC(Cl)Cl)OCC(Cl)Cl
Mol. weight [g/mol]:	286.06

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.97		Crippen Method
logp	3.329		Crippen Method
rinpol	1422.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347612&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/65-065-8/Silane-dimethyldi-2-2-dichloroethoxy.pdf

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