Silane, dimethyl(2,2-dichloroethoxy)propoxy-

Inchi:	InChI=1S/C7H16Cl2O2Si/c1-4-5-10-12(2,3)11-6-7(8)9/h7H,4-6H2,1-3H3
InchiKey:	QNRPSLILHWQIDB-UHFFFAOYSA-N
Formula:	C7H16Cl2O2Si
SMILES:	CCCO[Si](C)(C)OCC(Cl)Cl
Mol. weight [g/mol]:	231.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.47		Crippen Method
logp	2.935		Crippen Method
rinpol	1154.00		NIST Webbook

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=U347609&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/12-628-1/Silane-dimethyl-2-2-dichloroethoxy-propoxy.pdf

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