

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

Inchi:	InChI=1S/C8H18Cl2O2Si/c1-4-5-6-11-13(2,3)12-7-8(9)10/h8H,4-7H2,1-3H3
InchiKey:	NOPLHUJAAHDWOB-UHFFFAOYSA-N
Formula:	C8H18Cl2O2Si
SMILES:	CCCCO[Si](C)(C)OCC(Cl)Cl
Mol. weight [g/mol]:	245.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.89		Crippen Method
logp	3.325		Crippen Method
rinpol	1249.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347611&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/57-507-6/Silane-dimethyl-2-2-dichloroethoxy-butoxy.pdf>

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