

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

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347612&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.cheméo.com/cid/65-065-8/Silane-dimethyldi-2-2-dichloroethoxy.pdf>

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