

Silane, dimethyldi(2-chloropropoxy)-

Inchi: InChI=1S/C8H18Cl2O2Si/c1-7(9)5-11-13(3,4)12-6-8(2)10/h7-8H,5-6H2,1-4H3
InchiKey: XFESEJPOJWPPNE-UHFFFAOYSA-N
Formula: C8H18Cl2O2Si
SMILES: CC(Cl)CO[Si](C)(C)OCC(C)Cl
Mol. weight [g/mol]: 245.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.51		Crippen Method
logp	2.976		Crippen Method
rinpol	1268.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347646&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/31-328-3/Silane-dimethyldi-2-chloropropoxy.pdf>

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