

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

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.65		Crippen Method
logp	3.181		Crippen Method
rinpol	1203.00		NIST Webbook
rinpol	1203.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347610&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/32-775-6/Silane-dimethyl-2-2-dichloroethoxy-isobutoxy.pdf>

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