

Silane, dimethyl(2,2,2-trichloroethoxy)nonyloxy-

Inchi: InChI=1S/C13H27Cl3O2Si/c1-4-5-6-7-8-9-10-11-17-19(2,3)18-12-13(14,15)16/h4-12H2,1
InchiKey: VBEYHRTUWGCZIG-UHFFFAOYSA-N
Formula: C13H27Cl3O2Si
SMILES: CCCCCCCCCO[Si](C)(C)OCC(Cl)(Cl)Cl
Mol. weight [g/mol]: 349.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.63		Crippen Method
logp	5.842		Crippen Method
rinpol	1816.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347567&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/11-001-7/Silane-dimethyl-2-2-2-trichloroethoxy-nonyloxy.pdf>

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