

3-Chloro-1-(dichloromethyl)dimethylsilyloxyprop-

Inchi: InChI=1S/C6H11Cl3OSi/c1-11(2,6(8)9)10-5-3-4-7/h3-4,6H,5H2,1-2H3/b4-3+
InchiKey: QXLAMELDPLNTSH-ONEGZZNKSA-N
Formula: C6H11Cl3OSi
SMILES: C[Si](C)(OCC=CCl)C(Cl)Cl
Mol. weight [g/mol]: 233.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.97		Crippen Method
logp	3.303		Crippen Method
rinpol	1273.00		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=U299458&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/98-556-7/3-Chloro-1-dichloromethyl-dimethylsilyloxyprop-2-ene.pdf>

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