

1-Chloro-2-dichloromethyldimethylsilyloxybenzene

Inchi: InChI=1S/C9H11Cl3OSi/c1-14(2,9(11)12)13-8-6-4-3-5-7(8)10/h3-6,9H,1-2H3
InchiKey: LPLOTCKUIUIIAF-UHFFFAOYSA-N
Formula: C9H11Cl3OSi
SMILES: C[Si](C)(Oc1ccccc1Cl)C(Cl)Cl
Mol. weight [g/mol]: 269.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.16		Crippen Method
logp	4.267		Crippen Method
rinpol	1553.00		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=U299109&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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