

Methyl-m-chlorophenyldichlorosilane

Inchi: InChI=1S/C7H7Cl3Si/c1-11(9,10)7-4-2-3-6(8)5-7/h2-5H,1H3
InchiKey: BPWJFNPTXYRAG-UHFFFAOYSA-N
Formula: C7H7Cl3Si
SMILES: C[Si](Cl)(Cl)c1cccc(Cl)c1
Mol. weight [g/mol]: 225.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.46		Crippen Method
logp	3.097		Crippen Method
rinpol	1320.00		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=R135494&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/66-896-5/Methyl-m-chlorophenyldichlorosilane.pdf>

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