

m-Chlorophenylphenyldichlorosilane

Inchi: InChI=1S/C12H9Cl3Si/c13-10-5-4-8-12(9-10)16(14,15)11-6-2-1-3-7-11/h1-9H
InchiKey: MPPXZNQVROSOKM-UHFFFAOYSA-N
Formula: C12H9Cl3Si
SMILES: Clc1cccc([Si](Cl)(Cl)c2ccccc2)c1
Mol. weight [g/mol]: 287.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.63		Crippen Method
logp	3.374		Crippen Method
rinpol	1879.30		NIST Webbook
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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=R135454&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/94-034-0/m-Chlorophenylphenyldichlorosilane.pdf>

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