Methyl-p-chlorophenyldichlorosilane

Inchi: InChI=1S/C7H7Cl3Si/c1-11(9,10)7-4-2-6(8)3-5-7/h2-5H,1H3
InchiKey: MEBWZAUGQIWSFT-UHFFFAOYSA-N
Formula: C7H7Cl3Si
SMILES: C[Si](Cl)(Cl)c1ccc(Cl)cc1
Mol. weight [g/mol]: 225.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.46		Crippen Method
logp	3.097		Crippen Method
rinpol	1323.70		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R135518&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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