3,4-Dichloro-1-dimethylisopropylsilyloxybenzene

Inchi: InChI=1S/C11H16Cl2OSi/c1-8(2)15(3,4)14-9-5-6-10(12)11(13)7-9/h5-8H,1-4H3
InchiKey: RCAFJWKBQSGVJE-UHFFFAOYSA-N
Formula: C11H16Cl2OSi
SMILES: CC(C)[Si](C)(C)Oc1ccc(Cl)c(Cl)c1
Mol. weight [g/mol]: 263.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.69		Crippen Method
logp	4.987		Crippen Method
rinpol	1576.00		NIST Webbook
rinpol	1576.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307913&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