4-Chloro-1-dimethylisopropylsilyloxybenzene

Inchi: InChI=1S/C11H17ClOSi/c1-9(2)14(3,4)13-11-7-5-10(12)6-8-11/h5-9H,1-4H3
InchiKey: UTRMOMCNKCHQQV-UHFFFAOYSA-N
Formula: C11H17ClOSi
SMILES: CC(C)[Si](C)(C)Oc1ccc(Cl)cc1
Mol. weight [g/mol]: 228.79

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	4.334		Crippen Method
rinpol	1404.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307909&Units=SI

Legend

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