1-Chloro-2-dimethyl-(allyl)-silyloxybenzene

Inchi: InChI=1S/C11H15ClOSi/c1-4-9-14(2,3)13-11-8-6-5-7-10(11)12/h4-8H,1,9H2,2-3H3
InchiKey: RBRVCBKQMFTBGI-UHFFFAOYSA-N
Formula: C11H15ClOSi
SMILES: C=CC[Si](C)(C)Oc1ccccc1Cl
Mol. weight [g/mol]: 226.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.86		Crippen Method
logp	4.110		Crippen Method
rinpol	1391.40		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=U292678&Units=SI

Legend

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