1-Dichloromethyldimethylsilyloxy-2-isopropoxybe

Inchi: InChI=1S/C12H18Cl2O2Si/c1-9(2)15-10-7-5-6-8-11(10)16-17(3,4)12(13)14/h5-9,12H,1-4
InchiKey: LAMINTZPKCXXLU-UHFFFAOYSA-N
Formula: C12H18Cl2O2Si
SMILES: CC(C)Oc1ccccc1O[Si](C)(C)C(Cl)Cl
Mol. weight [g/mol]: 293.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.55		Crippen Method
logp	4.401		Crippen Method
rinpol	1664.00		NIST Webbook
rinpol	1664.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299111&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