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

Inchi: InChI=1S/C14H22O2Si/c1-6-11-17(4,5)16-14-10-8-7-9-13(14)15-12(2)3/h6-10,12H,1,11H
InchiKey: WJXSEWPFPRCVSZ-UHFFFAOYSA-N
Formula: C14H22O2Si
SMILES: C=CC[Si](C)(C)Oc1ccccc1OC(C)C
Mol. weight [g/mol]: 250.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	4.244		Crippen Method
rinpol	1496.40		NIST Webbook
rinpol	1496.40		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U292680&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