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

Inchi: InChI=1S/C12H18OSi/c1-5-10-14(3,4)13-12-9-7-6-8-11(12)2/h5-9H,1,10H2,2-4H3
InchiKey: QKDSUYAOZKQYTG-UHFFFAOYSA-N
Formula: C12H18OSi
SMILES: C=CC[Si](C)(C)Oc1ccccc1C
Mol. weight [g/mol]: 206.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	3.765		Crippen Method
rinpol	1321.70		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U292677&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