Dimethyl-(allyl)-silyloxybenzene

Inchi: InChI=1S/C11H16OSi/c1-4-10-13(2,3)12-11-8-6-5-7-9-11/h4-9H,1,10H2,2-3H3
InchiKey: RSWRQUWWPPFQEG-UHFFFAOYSA-N
Formula: C11H16OSi
SMILES: C=CC[Si](C)(C)Oc1ccccc1
Mol. weight [g/mol]: 192.33
CAS: 66998-68-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.17		Crippen Method
logp	3.457		Crippen Method
rinpol	1232.40		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C66998683&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