1,3-Difluoro-5-dimethyl-(isopropyl)-silyloxybenzen

Inchi: InChI=1S/C11H16F2OSi/c1-8(2)15(3,4)14-11-6-9(12)5-10(13)7-11/h5-8H,1-4H3
InchiKey: CGQUJGRLTKTOLQ-UHFFFAOYSA-N
Formula: C11H16F2OSi
SMILES: CC(C)[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 230.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	3.959		Crippen Method
rinpol	1187.80		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U292669&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