

1-Bromo-3-fluoro-6-diisopropyl-silyloxybenzene

Inchi: InChI=1S/C12H18BrFOSi/c1-8(2)16(9(3)4)15-12-6-5-10(14)7-11(12)13/h5-9,16H,1-4H3
InchiKey: DTWHRPUSACYOMM-UHFFFAOYSA-N
Formula: C12H18BrFOSi
SMILES: CC(C)[SiH](Oc1ccc(F)cc1Br)C(C)C
Mol. weight [g/mol]: 305.26

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.01		Crippen Method
logp	4.511		Crippen Method
rinpol	1550.90		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U292690&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.chemeo.com/cid/113-193-2/1-Bromo-3-fluoro-6-diisopropyl-silyloxybenzene.pdf>

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