

1,3-Difluoro-5-diisopropyl-silyloxybenzene

Inchi: InChI=1S/C12H18F2OSi/c1-8(2)16(9(3)4)15-12-6-10(13)5-11(14)7-12/h5-9,16H,1-4H3
InchiKey: VGWRBXWASPPFQP-UHFFFAOYSA-N
Formula: C12H18F2OSi
SMILES: CC(C)[SiH](Oc1cc(F)cc(F)c1)C(C)C
Mol. weight [g/mol]: 244.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.18		Crippen Method
logp	3.887		Crippen Method
rinpol	1302.00		NIST Webbook
rinpol	1302.00		NIST Webbook

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=U292686&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/39-690-3/1-3-Difluoro-5-diisopropyl-silyloxybenzene.pdf>

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