

1,3-Difluoro-5-butyldimethylsilyloxybenzene

Inchi:	InChI=1S/C12H18F2OSi/c1-4-5-6-16(2,3)15-12-8-10(13)7-11(14)9-12/h7-9H,4-6H2,1-3H
InchiKey:	FBPVEHIWZZTRLA-UHFFFAOYSA-N
Formula:	C12H18F2OSi
SMILES:	CCCC[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]:	244.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.40		Crippen Method
logp	4.349		Crippen Method
rinpol	1307.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299060&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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