

# 1,3-Difluoro-5-dimethyl-(isopropyl)-silyloxybenzene

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

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U292669&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U292669&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

Latest version available from:

<https://www.cheméo.com/cid/27-703-1/1-3-Difluoro-5-dimethyl-isopropyl-silyloxybenzene.pdf>

Generated by Cheméo on 2024-04-24 17:13:13.488459466 +0000 UTC m=+16268042.409036781.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.