

# 1,3-Difluoro-5-pentafluorophenyldimethylsilyloxy

<b>Inchi:</b>	InChI=1S/C14H9F7OSi/c1-23(2,22-8-4-6(15)3-7(16)5-8)14-12(20)10(18)9(17)11(19)13(1
<b>InchiKey:</b>	DOODVQHHOYRSPB-UHFFFAOYSA-N
<b>Formula:</b>	C14H9F7OSi
<b>SMILES:</b>	C[Si](C)(Oc1cc(F)cc(F)c1)c1c(F)c(F)c(F)c(F)c1F
<b>Mol. weight [g/mol]:</b>	354.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.98		Crippen Method
logp	4.151		Crippen Method
rinpol	1465.00		NIST Webbook
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## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U299103&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U299103&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>

## 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

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