

# 1-Chloro-4-di(tert-butyl)silyloxybenzene

<b>Inchi:</b>	InChI=1S/C14H23ClOSi/c1-13(2,3)17(14(4,5)6)16-12-9-7-11(15)8-10-12/h7-10,17H,1-6H
<b>InchiKey:</b>	WBBQDPSCCQYTNL-UHFFFAOYSA-N
<b>Formula:</b>	C14H23ClOSi
<b>SMILES:</b>	CC(C)(C)[SiH](Oc1ccc(Cl)cc1)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	270.87

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.04		Crippen Method
logp	5.043		Crippen Method
rinpol	1602.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U307940&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U307940&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</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

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