

# 1-Chloro-2-tributylsilyloxybenzene

<b>Inchi:</b>	InChI=1S/C18H31ClOSi/c1-4-7-14-21(15-8-5-2,16-9-6-3)20-18-13-11-10-12-17(18)19/h1
<b>InchiKey:</b>	NYUZLBGXOZXDDL-UHFFFAOYSA-N
<b>Formula:</b>	C18H31ClOSi
<b>SMILES:</b>	CCCC[Si](CCCC)(CCCC)Oc1ccccc1Cl
<b>Mol. weight [g/mol]:</b>	326.98

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.93		Crippen Method
logp	7.065		Crippen Method

## Sources

<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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U299115&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U299115&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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