

1-Chloro-2-tributylsilyloxybenzene

Inchi:	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
InchiKey:	NYUZLBGXOZXDDL-UHFFFAOYSA-N
Formula:	C18H31ClOSi
SMILES:	CCCC[Si](CCCC)(CCCC)Oc1ccccc1Cl
Mol. weight [g/mol]:	326.98

Physical Properties

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

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299115&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/99-406-2/1-Chloro-2-tributylsilyloxybenzene.pdf>

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