

1-Butyldimethylsilyloxy-2-chlorobenzene

Inchi:	InChI=1S/C12H19ClOSi/c1-4-5-10-15(2,3)14-12-9-7-6-8-11(12)13/h6-9H,4-5,10H2,1-3H3
InchiKey:	VTGOEAQIJZXYMU-UHFFFAOYSA-N
Formula:	C12H19ClOSi
SMILES:	CCCC[Si](C)(C)Oc1ccccc1Cl
Mol. weight [g/mol]:	242.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.42		Crippen Method
logp	4.724		Crippen Method
rinpol	1482.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299063&Units=SI

Legend

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

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