1-Chloro-2-cyclohexyldimethylsilyloxybenzene

Inchi:	InChI=1S/C14H21ClOSi/c1-17(2,12-8-4-3-5-9-12)16-14-11-7-6-10-13(14)15/h6-7,10-12H
InchiKey:	FXHBQDBJOLMWBE-UHFFFAOYSA-N
Formula:	C14H21ClOSi
SMILES:	C[Si](C)(Oc1ccccc1Cl)C1CCCCC1
Mol. weight [g/mol]:	268.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	5.258		Crippen Method
rinpol	1757.00		NIST Webbook
rinpol	1757.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299100&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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