Dibenzofuran, 4-chloro

Other names:	4-Chlorodibenzofuran
Inchi:	InChI=1S/C12H7ClO/c13-10-6-3-5-9-8-4-1-2-7-11(8)14-12(9)10/h1-7H
InchiKey:	RHRYBWFAHXCUCR-UHFFFAOYSA-N
Formula:	C12H7ClO
SMILES:	Clc1cccc2c1oc1ccccc12
Mol. weight [g/mol]:	202.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.50		Crippen Method
logp	4.239		Crippen Method
mcvol	139.670	ml/mol	McGowan Method
rinpol	1760.00		NIST Webbook
rinpol	1761.00		NIST Webbook
rinpol	1760.00		NIST Webbook
rinpol	1760.00		NIST Webbook
rinpol	1761.00		NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R30086&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices

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