N-(O-CHLOROPHENYL)MALEIMIDE

Other names:	1H-Pyrrole-2,5-dione, 1-(2-chlorophenyl)- Maleimide, N-(o-chlorophenyl)- N-o-Chlorophenylmaleimide o-Chlorophenylmaleimide 1-(2-Chlorophenyl)-1H-pyrrole-2,5-dione O-Chphm
Inchi:	InChI=1S/C10H6ClNO2/c11-7-3-1-2-4-8(7)12-9(13)5-6-10(12)14/h1-6H
InchiKey:	KPQOXMCRYWDRSB-UHFFFAOYSA-N
Formula:	C10H6ClNO2
SMILES:	O=C1C=CC(=O)N1c1ccccc1Cl
Mol. weight [g/mol]:	207.62

Physical Properties

Property code	Value	Unit	Source
logp	1.769		Crippen Method
mcvol	138.200	ml/mol	McGowan Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1203243&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume