

# Methanimine, 1-(1-pyrrolidiny), N-(3-chlorophenyl)

**Inchi:** InChI=1S/C11H13ClN2/c12-10-4-3-5-11(8-10)13-9-14-6-1-2-7-14/h3-5,8-9H,1-2,6-7H2/b  
**InchiKey:** MJUWTRQSLSYILM-UKTHLTGXSA-N  
**Formula:** C11H13ClN2  
**SMILES:** Clc1cccc(N=CN2CCCC2)c1  
**Mol. weight [g/mol]:** 208.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	3.096		Crippen Method
mcvol	159.130	ml/mol	McGowan Method
rinpola	1948.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R118924&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  
**mcvol:** McGowan's characteristic volume  
**rinpola:** Non-polar retention indices

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