

# Methanimine, 1-(1-piperidiny), N-(3-methylphenyl)

**Inchi:** InChI=1S/C13H18N2/c1-12-6-5-7-13(10-12)14-11-15-8-3-2-4-9-15/h5-7,10-11H,2-4,8-9H  
**InchiKey:** DHXIKAMQOTKQX-SDNWHVVSQSA-N  
**Formula:** C13H18N2  
**SMILES:** Cc1cccc(N=CN2CCCCC2)c1  
**Mol. weight [g/mol]:** 202.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	3.141		Crippen Method
mcvol	175.070	ml/mol	McGowan Method
rinpola	1900.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R118766&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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  
**rinpola:** Non-polar retention indices

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