# Methanimine, 1-(1-piperidinyl), 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:** DHXIJKAMQOTKQX-SDNWHVSQSA-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 |
| rinpol | 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

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**mcvol:** McGowan's characteristic volume

**rinpol:** Non-polar retention indices