# Methanimine, 1-(1-pyrrolidinyl), N-phenyl

**Inchi:** InChI=1S/C11H14N2/c1-2-6-11(7-3-1)12-10-13-8-4-5-9-13/h1-3,6-7,10H,4-5,8-9H2/b12-1
**InchiKey:** MWTQWWPBLJONRI-ZRDIBKRKSA-N
**Formula:** C11H14N2
**SMILES:** C(=Nc1ccccc1)N1CCCC1
**Mol. weight [g/mol]:** 174.24

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.26 | | Crippen Method |
| logp | 2.442 | | Crippen Method |
| mcvol | 146.890 | ml/mol | McGowan Method |
| rinpol | 1733.00 | | NIST Webbook |
| rinpol | 1733.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** 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=R119081&Units=SI

## Legend

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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.