

# Methanimine, 1-(4-morpholino), N-(4-bromophenyl)

**Inchi:** InChI=1S/C11H13BrN2O/c12-10-1-3-11(4-2-10)13-9-14-5-7-15-8-6-14/h1-4,9H,5-8H2/b1  
**InchiKey:** GGRQHJRSTBJKMN-UKTHLTGXSA-N  
**Formula:** C11H13BrN2O  
**SMILES:** Brc1ccc(N=CN2CCOCC2)cc1  
**Mol. weight [g/mol]:** 269.14

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.51		Crippen Method
logp	2.441		Crippen Method
mcvol	170.260	ml/mol	McGowan Method
rinpola	2122.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R119170&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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