

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

**Inchi:** InChI=1S/C13H18N2O2/c1-2-17-13-5-3-12(4-6-13)14-11-15-7-9-16-10-8-15/h3-6,11H,2,  
**InchiKey:** PUTLAZCKIWNBTA-UHFFFAOYSA-N  
**Formula:** C13H18N2O2  
**SMILES:** CCOc1ccc(N=CN2CCOCC2)cc1  
**Mol. weight [g/mol]:** 234.29

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	2.077		Crippen Method
mcvol	186.810	ml/mol	McGowan Method
rinpole	2101.00		NIST Webbook
rinpole	2101.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R119190&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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