

# Formamidine, 3,3-hexamethylene-1-(4-methoxyphenyl)

**Inchi:** InChI=1S/C14H20N2O/c1-17-14-8-6-13(7-9-14)15-12-16-10-4-2-3-5-11-16/h6-9,12H,2-5  
**InchiKey:** WYGSORJZINZZCU-UHFFFAOYSA-N  
**Formula:** C14H20N2O  
**SMILES:** COc1ccc(N=CN2CCCCCC2)cc1  
**Mol. weight [g/mol]:** 232.32

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.21		Crippen Method
logp	3.231		Crippen Method
mcvol	195.030	ml/mol	McGowan Method
rinpol	2130.00		NIST Webbook
rinpol	2130.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R118642&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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  
**rinpol:** Non-polar retention indices

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