

# Adamantane, 1-(1-piperazinylyl)

**Inchi:** InChI=1S/C15H25N/c1-2-4-16(5-3-1)15-9-12-6-13(10-15)8-14(7-12)11-15/h12-14H,1-11H  
**InchiKey:** BIGXHKHDJAZATA-UHFFFAOYSA-N  
**Formula:** C15H25N  
**SMILES:** C1CCN(C23CC4CC(CC(C4)C2)C3)CC1  
**Mol. weight [g/mol]:** 219.37

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.64		Crippen Method
logp	3.441		Crippen Method
mcvol	188.750	ml/mol	McGowan Method
rinpol	1893.00		NIST Webbook
rinpol	1893.00		NIST Webbook

## Sources

**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)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R44419&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

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