

# Anhydroplatynecine

**Inchi:** InChI=1S/C8H13NO/c1-6-2-4-9-5-3-7(10)8(6)9/h7-8,10H,1-5H2/t7-,8?/m0/s1  
**InchiKey:** OVTJHGIWYOOHFS-JAMMHFISA-N  
**Formula:** C8H13NO  
**SMILES:** C=C1CCN2CCC(O)C12  
**Mol. weight [g/mol]:** 139.19

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.87		Crippen Method
logp	0.382		Crippen Method
mcvol	113.410	ml/mol	McGowan Method
rinpole	1130.00		NIST Webbook
rinpole	1130.00		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=R414198&Units=SI>

## 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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