

# 1-[[[(1S)-2,3,4,6,7,8,9,9a-Octahydro-1H-quinolizin-1-

**Inchi:** InChI=1S/C14H22N2O2/c17-13-6-7-14(18)16(13)10-11-4-3-9-15-8-2-1-5-12(11)15/h11-1  
**InchiKey:** AWFORQRBTPBAMY-PXYINDEMSA-N  
**Formula:** C14H22N2O2  
**SMILES:** O=C1CCC(=O)N1CC1CCCN2CCCCC12  
**Mol. weight [g/mol]:** 250.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.93		Crippen Method
logp	1.400		Crippen Method
mcvol	198.640	ml/mol	McGowan Method
rinsol	2060.00		NIST Webbook

## Sources

**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=R577665&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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