

# Dehydroepilupinine

**Inchi:** InChI=1S/C10H17NO/c12-8-9-4-3-7-11-6-2-1-5-10(9)11/h3,7,9-10,12H,1-2,4-6,8H2/t9-,1  
**InchiKey:** WRHKBJSHZOYGRI-RGURZIINSA-N  
**Formula:** C10H17NO  
**SMILES:** OCC1CC=CN2CCCCC12  
**Mol. weight [g/mol]:** 167.25

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.85		Crippen Method
logp	1.367		Crippen Method
mcvol	141.590	ml/mol	McGowan Method
rinpole	1440.00		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=R263777&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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