

# Homoarecoline

**Inchi:** InChI=1S/C9H15NO2/c1-3-12-9(11)8-5-4-6-10(2)7-8/h5H,3-4,6-7H2,1-2H3  
**InchiKey:** UNARQANIGOBIM-UHFFFAOYSA-N  
**Formula:** C9H15NO2  
**SMILES:** CCOC(=O)C1=CCCN(C)C1  
**Mol. weight [g/mol]:** 169.22  
**CAS:** 28125-84-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.77		Crippen Method
logp	0.811		Crippen Method
mcvol	139.930	ml/mol	McGowan Method
rinpola	1307.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C28125840&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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>

## Legend

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

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