

# L-Pipecolic acid, N-methyl-, methyl ester

**Inchi:** InChI=1S/C8H15NO2/c1-9-6-4-3-5-7(9)8(10)11-2/h7H,3-6H2,1-2H3  
**InchiKey:** YZEGGKQFWJCIQG-UHFFFAOYSA-N  
**Formula:** C8H15NO2  
**SMILES:** COC(=O)C1CCCCN1C  
**Mol. weight [g/mol]:** 157.21

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.61		Crippen Method
logp	0.644		Crippen Method
mcvol	130.140	ml/mol	McGowan Method
rinpola	1137.80		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333133&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)

## 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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