

# 1-furfurylpyrrolidine

**Inchi:** InChI=1S/C9H13NO/c1-2-6-10(5-1)8-9-4-3-7-11-9/h3-4,7H,1-2,5-6,8H2  
**InchiKey:** OTCUCAGXTNHLEI-UHFFFAOYSA-N  
**Formula:** C9H13NO  
**SMILES:** c1coc(CN2CCCC2)c1  
**Mol. weight [g/mol]:** 151.21

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.22		Crippen Method
logp	1.875		Crippen Method
mcvol	123.200	ml/mol	McGowan Method
ripol	1522.00		NIST Webbook
ripol	1522.00		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=R220978&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**ripol:** Polar retention indices

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