

# 3-furfurylpyrrole

**Inchi:** InChI=1S/C9H9NO/c1-2-9(11-5-1)6-8-3-4-10-7-8/h1-5,7,10H,6H2  
**InchiKey:** JDTQSHKXSIWHGV-UHFFFAOYSA-N  
**Formula:** C9H9NO  
**SMILES:** c1coc(Cc2cc[nH]c2)c1  
**Mol. weight [g/mol]:** 147.17

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.53		Crippen Method
logp	1.717		Crippen Method
mcvol	114.600	ml/mol	McGowan Method
ripol	2287.00		NIST Webbook
ripol	2287.00		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=R315363&Units=SI>

## 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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