

# 3-(5-methylfurfuryl)pyrrole

**Inchi:** InChI=1S/C10H11NO/c1-8-2-3-10(12-8)6-9-4-5-11-7-9/h2-5,7,11H,6H2,1H3  
**InchiKey:** WKJYTIFWOMZIGZ-UHFFFAOYSA-N  
**Formula:** C10H11NO  
**SMILES:** Cc1ccc(Cc2cc[nH]c2)o1  
**Mol. weight [g/mol]:** 161.20

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.00		Crippen Method
logp	2.025		Crippen Method
mcvol	128.690	ml/mol	McGowan Method
ripol	2355.00		NIST Webbook
ripol	2355.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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=R315358&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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