

# 2- (5-methyl-2-furfuryl)methylpyrazine

**Inchi:** InChI=1S/C10H10N2O/c1-8-2-3-10(13-8)6-9-7-11-4-5-12-9/h2-5,7H,6H2,1H3  
**InchiKey:** VRNZQIBMBJNKEN-UHFFFAOYSA-N  
**Formula:** C10H10N2O  
**SMILES:** Cc1ccc(Cc2cnccn2)o1  
**Mol. weight [g/mol]:** 174.20

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.31		Crippen Method
logp	1.969		Crippen Method
mcvol	134.370	ml/mol	McGowan Method
ripol	1652.00		NIST Webbook
ripol	1652.00		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=R296752&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## 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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