

# 2-(2-furanyl)-pyrazine

**Inchi:** InChI=1S/C9H8N2O/c1-7-2-3-9(12-7)8-6-10-4-5-11-8/h2-6H,1H3  
**InchiKey:** OLXJACJESKXMHO-UHFFFAOYSA-N  
**Formula:** C9H8N2O  
**SMILES:** Cc1ccc(-c2cnccn2)o1  
**Mol. weight [g/mol]:** 160.17

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.82		Crippen Method
logp	2.045		Crippen Method
mcvol	120.280	ml/mol	McGowan Method
ripol	1975.00		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=R492836&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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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