

# 2-(2'-furyl)-6-methylpyrazine

**Other names:** 2-(2-Furyl)-6-methylpyrazine  
**Inchi:** InChI=1S/C9H8N2O/c1-7-5-10-6-8(11-7)9-3-2-4-12-9/h2-6H,1H3  
**InchiKey:** HEVHVDDCDVZQTL-UHFFFAOYSA-N  
**Formula:** C9H8N2O  
**SMILES:** Cc1cncc(-c2ccco2)n1  
**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
rinpol	1381.00		NIST Webbook
rinpol	1346.00		NIST Webbook
rinpol	1381.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**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=R236552&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/53-880-6/2-2-furyl-6-methylpyrazine.pdf>

Generated by Cheméo on 2024-05-06 18:27:06.768407055 +0000 UTC m=+17309275.688984370.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.