# Pyrazine, 2-(2-furfuryl)-5-methyl

**Other names:** 2-(2-furfuryl)-5-methylpyrazine
**Inchi:** InChI=1S/C10H10N2O/c1-8-6-12-9(7-11-8)5-10-3-2-4-13-10/h2-4,6-7H,5H2,1H3
**InchiKey:** ZOVFOYWKSFIZCG-UHFFFAOYSA-N
**Formula:** C10H10N2O
**SMILES:** Cc1cnc(Cc2ccco2)cn1
**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 |
| rinpol | 1346.00 | | NIST Webbook |
| rinpol | 1346.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R87861&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