# 2-(M-methylphenoxy)-3-methyl pyrazine

**Inchi:** InChI=1S/C12H12N2O/c1-9-4-3-5-11(8-9)15-12-10(2)13-6-7-14-12/h3-8H,1-2H3
**InchiKey:** KOLCCMRFXREORH-UHFFFAOYSA-N
**Formula:** C12H12N2O
**SMILES:** Cc1cccc(Oc2nccnc2C)c1
**Mol. weight [g/mol]:** 200.24
**CAS:** 92576-03-9

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.59 | | Crippen Method |
| logp | 2.886 | | Crippen Method |
| mcvol | 158.250 | ml/mol | McGowan Method |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C92576039&Units=SI
**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

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume