# Pyrazine, 3-methoxy-2-(2-methylbutyl)

**Other names:** Pyrazine, 2-methoxy-3-(2-methylbutyl)
**Inchi:** InChI=1S/C10H16N2O/c1-4-8(2)7-9-10(13-3)12-6-5-11-9/h5-6,8H,4,7H2,1-3H3
**InchiKey:** WRBWXGWEBJRYDC-UHFFFAOYSA-N
**Formula:** C10H16N2O
**SMILES:** CCC(C)Cc1nccnc1OC
**Mol. weight [g/mol]:** 180.25

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.94 | | Crippen Method |
| logp | 2.074 | | Crippen Method |
| mcvol | 153.830 | ml/mol | McGowan Method |
| rinpol | 1267.00 | | NIST Webbook |
| ripol | 1609.00 | | 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=R43716&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
**ripol:** Polar retention indices

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