

# Pyrazine, 2-ethoxy-6-methyl-

**Other names:** Pyrazine, 6-ethoxy-2-methyl  
2-ethoxy-6-methylpyrazine

**Inchi:** InChI=1S/C7H10N2O/c1-3-10-7-5-8-4-6(2)9-7/h4-5H,3H2,1-2H3

**InchiKey:** XBLZVFYOCZVABA-UHFFFAOYSA-N

**Formula:** C7H10N2O

**SMILES:** CCOc1cncc(C)n1

**Mol. weight [g/mol]:** 138.17

**CAS:** 53163-97-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.02		Crippen Method
logp	1.184		Crippen Method
mcvol	111.560	ml/mol	McGowan Method
rinpol	1048.00		NIST Webbook
ripol	1419.00		NIST Webbook
ripol	1419.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C53163976&Units=SI>

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

**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>

## 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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