

# 5-methyl-5(H)-cyclopentapyrazine

**Inchi:** InChI=1S/C8H8N2/c1-6-2-3-7-8(6)10-5-4-9-7/h2-6H,1H3  
**InchiKey:** WWUFRIQCZCLXPV-UHFFFAOYSA-N  
**Formula:** C8H8N2  
**SMILES:** CC1C=Cc2nccnc21  
**Mol. weight [g/mol]:** 132.16  
**CAS:** 65128-99-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	1.607		Crippen Method
mcvol	104.620	ml/mol	McGowan Method
rinpol	1145.00		NIST Webbook
rinpol	1145.00		NIST Webbook

## Sources

**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>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C65128996&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.chemeo.com/cid/36-619-5/5-methyl-5-H-cyclopentapyrazine.pdf>

Generated by Cheméo on 2024-05-05 18:09:00.222843054 +0000 UTC m=+17221789.143420376.

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