

# 2-Chloro-6-methylpyrazine

**Inchi:** InChI=1S/C5H5ClN2/c1-4-2-7-3-5(6)8-4/h2-3H,1H3  
**InchiKey:** CKUVSPQGYLELRG-UHFFFAOYSA-N  
**Formula:** C5H5ClN2  
**SMILES:** Cc1cncc(Cl)n1  
**Mol. weight [g/mol]:** 128.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.16		Crippen Method
logp	1.438		Crippen Method
mcvol	89.750	ml/mol	McGowan Method
rinpol	986.00		NIST Webbook
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## Sources

**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=R412845&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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