

# 1-Methylpyrrolo[1,2-a]pyrazine

**Inchi:** InChI=1S/C8H8N2/c1-7-8-3-2-5-10(8)6-4-9-7/h2-6H,1H3  
**InchiKey:** OCFOYCLGYLFXCC-UHFFFAOYSA-N  
**Formula:** C8H8N2  
**SMILES:** Cc1nccn2cccc12  
**Mol. weight [g/mol]:** 132.16  
**CAS:** 64608-59-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.67		Crippen Method
logp	1.643		Crippen Method
mcvol	104.620	ml/mol	McGowan Method
rinpol	1214.00		NIST Webbook
ripol	1995.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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=C64608599&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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