

# 6,7-Dihydrocyclopentapyrazine

**Inchi:** InChI=1S/C7H8N2/c1-2-6-7(3-1)9-5-4-8-6/h4-5H,1-3H2  
**InchiKey:** WCTDRGQIEULRBE-UHFFFAOYSA-N  
**Formula:** C7H8N2  
**SMILES:** c1cnc2c(n1)CCC2  
**Mol. weight [g/mol]:** 120.15

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Crippen Method
logp	0.965		Crippen Method
mcvol	94.830	ml/mol	McGowan Method
rinpol	1070.00		NIST Webbook
rinpol	1011.00		NIST Webbook
rinpol	1070.00		NIST Webbook
ripol	1619.00		NIST Webbook
ripol	1619.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R608076&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)

## 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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