

# 6,7-Dihydro-5H-cyclopentapyrazine

<b>Other names:</b>	5,7-dihydro-5H-cyclopentapyrazine
<b>Inchi:</b>	InChI=1S/C7H8N2/c1-2-6-7(3-1)9-5-4-8-6/h4-5H,1-3H2
<b>InchiKey:</b>	WCTDRGQIEULRBE-UHFFFAOYSA-N
<b>Formula:</b>	C7H8N2
<b>SMILES:</b>	<chem>c1cnc2c(n1)CCC2</chem>
<b>Mol. weight [g/mol]:</b>	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	1084.00		NIST Webbook
rinpol	1104.00		NIST Webbook
ripol	1619.00		NIST Webbook
ripol	1629.00		NIST Webbook
ripol	1635.00		NIST Webbook
ripol	1629.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R220156&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R220156&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume

**rinpol:** Non-polar retention indices

**ripol:** Polar retention indices

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