

# 5H-Cyclopentapyrazine, 6,7-dihydro-2,5-dimethyl-

Other names:	2,5-Dimethyl-6,7-dihydro-(5H)-cyclopentapyrazine 6,7-Dihydro-2,5-dimethyl-5H-cyclopentapyrazine
Inchi:	InChI=1S/C9H12N2/c1-6-3-4-8-9(6)10-5-7(2)11-8/h5-6H,3-4H2,1-2H3
InchiKey:	CTFGVWCFSGCLHZ-UHFFFAOYSA-N
Formula:	C9H12N2
SMILES:	Cc1cnc2c(n1)CCC2C
Mol. weight [g/mol]:	148.21
CAS:	38917-61-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	1.835		Crippen Method
mcvol	123.010	ml/mol	McGowan Method
rinpol	1220.00		NIST Webbook
rinpol	1194.00		NIST Webbook
rinpol	1225.00		NIST Webbook
rinpol	1220.00		NIST Webbook
ripol	1672.00		NIST Webbook

## Sources

McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C38917612&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C38917612&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## 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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