

# 5H-5-Methyl-6,7-dihydrocyclopentapyrazine

<b>Other names:</b>	5H-Cyclopentapyrazine, 6,7-dihydro-5-methyl-5-Methyl-5H-cyclopenta[b]pyrazine, 6,7-dihydro-5-Methyl-6,7-dihydro-5H-cyclopenta[b]pyrazine 5-Methyl-(5H)-6,7-dihydrocyclopentapyrazine 5-Methyl-6,7-dihydro-(5H)-cyclopentapyrazine 5-Methyl -6,7-dihydrocyclopentapyrazine 6,7-Dihydro-5-methyl-5H-cyclopentapyrazine 5-methyl-dihydro-6,7-[5H]-cyclopenta[b]pyrazine
<b>Inchi:</b>	InChI=1S/C8H10N2/c1-6-2-3-7-8(6)10-5-4-9-7/h4-6H,2-3H2,1H3
<b>InchiKey:</b>	YZEFQPIMXZVPKP-UHFFFAOYSA-N
<b>Formula:</b>	C8H10N2
<b>SMILES:</b>	CC1CCc2nccnc21
<b>Mol. weight [g/mol]:</b>	134.18
<b>CAS:</b>	23747-48-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	1.526		Crippen Method
mcvol	108.920	ml/mol	McGowan Method
rinpol	1111.00		NIST Webbook
rinpol	1113.00		NIST Webbook
rinpol	1106.00		NIST Webbook
rinpol	1149.00		NIST Webbook
rinpol	1110.00		NIST Webbook
rinpol	1163.00		NIST Webbook
rinpol	1139.00		NIST Webbook
rinpol	1147.00		NIST Webbook
rinpol	1145.00		NIST Webbook
rinpol	1139.00		NIST Webbook
rinpol	1149.00		NIST Webbook
rinpol	1158.00		NIST Webbook
rinpol	1157.00		NIST Webbook
rinpol	1103.00		NIST Webbook
rinpol	1106.00		NIST Webbook
rinpol	1158.00		NIST Webbook
ripol	1603.00		NIST Webbook

ripol	1667.00	NIST Webbook
ripol	1667.00	NIST Webbook
ripol	1594.00	NIST Webbook
ripol	1605.00	NIST Webbook
ripol	1596.00	NIST Webbook
ripol	1636.00	NIST Webbook
ripol	1630.00	NIST Webbook
ripol	1636.00	NIST Webbook
ripol	1643.00	NIST Webbook
ripol	1616.00	NIST Webbook
ripol	1643.00	NIST Webbook

## Sources

<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=C23747480&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C23747480&amp;Units=SI</a>
<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>

## 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
<b>ripol:</b>	Non-polar retention indices
<b>ripol:</b>	Polar retention indices

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