

# 2,3-Dimethyl-5-n-propylpyrazine

<b>Other names:</b>	2,3-Dimethyl-5-propylpyrazine
<b>Inchi:</b>	InChI=1S/C9H14N2/c1-4-5-9-6-10-7(2)8(3)11-9/h6H,4-5H2,1-3H3
<b>InchiKey:</b>	RHCYSZMTNWMCOO-UHFFFAOYSA-N
<b>Formula:</b>	C9H14N2
<b>SMILES:</b>	CCc1cnc(C)c(C)n1
<b>Mol. weight [g/mol]:</b>	150.22
<b>CAS:</b>	32262-98-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.18		Crippen Method
logp	2.046		Crippen Method
mcvol	133.870	ml/mol	McGowan Method
rinpol	1154.00		NIST Webbook
rinpol	1154.00		NIST Webbook
rinpol	1166.00		NIST Webbook
ripol	1500.00		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=C32262989&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C32262989&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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>rinpol:</b>	Non-polar retention indices

**ripol:** Polar retention indices

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