

# 1,2,3,4-Tetrahydroquinoline, N-methyl-

<b>Inchi:</b>	InChI=1S/C10H13N/c1-11-8-4-6-9-5-2-3-7-10(9)11/h2-3,5,7H,4,6,8H2,1H3
<b>InchiKey:</b>	YVBSECQAHGIIWNF-UHFFFAOYSA-N
<b>Formula:</b>	C10H13N
<b>SMILES:</b>	CN1CCCCc2ccccc21
<b>Mol. weight [g/mol]:</b>	147.22

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Crippen Method
logp	2.069		Crippen Method
mcvol	127.120	ml/mol	McGowan Method
rinpol	1377.00		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=U380567&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U380567&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>rinpol:</b>	Non-polar retention indices

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