

# 1-(1'-Acenaphthyl)-4-methyl-piperazine

<b>Inchi:</b>	InChI=1S/C17H20N2/c1-18-8-10-19(11-9-18)16-12-14-6-2-4-13-5-3-7-15(16)17(13)14/h2
<b>InchiKey:</b>	AATZGAXDYNGPCE-UHFFFAOYSA-N
<b>Formula:</b>	C17H20N2
<b>SMILES:</b>	CN1CCN(C2Cc3cccc4cccc2c34)CC1
<b>Mol. weight [g/mol]:</b>	252.35

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.53		Crippen Method
logp	2.684		Crippen Method
mcvol	205.410	ml/mol	McGowan Method

## 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=B6000659&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000659&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

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