

# Adamantane, 2-(4-morpholyI)

<b>Inchi:</b>	InChI=1S/C14H23NO/c1-3-16-4-2-15(1)14-12-6-10-5-11(8-12)9-13(14)7-10/h10-14H,1-9
<b>InchiKey:</b>	YVVBYCGUFRPWSH-UHFFFAOYSA-N
<b>Formula:</b>	C14H23NO
<b>SMILES:</b>	C1CN(C2C3CC4CC(C3)CC2C4)CCO1
<b>Mol. weight [g/mol]:</b>	221.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	2.143		Crippen Method
mcvol	180.530	ml/mol	McGowan Method
rinpol	1783.00		NIST Webbook
rinpol	1783.00		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=R44455&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R44455&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

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<https://www.chemeo.com/cid/90-029-0/Adamantane-2-4-morpholyI.pdf>

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