

# 1,7-Dimethylcarbazole

<b>Inchi:</b>	InChI=1S/C14H13N/c1-9-6-7-11-12-5-3-4-10(2)14(12)15-13(11)8-9/h3-8,15H,1-2H3
<b>InchiKey:</b>	JDYXUXQFJAPJGX-UHFFFAOYSA-N
<b>Formula:</b>	C14H13N
<b>SMILES:</b>	Cc1ccc2c(c1)[nH]c1c(C)cccc12
<b>Mol. weight [g/mol]:</b>	195.26

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.25		Crippen Method
logp	3.456		Crippen Method
mcvol	159.720	ml/mol	McGowan Method
rinpol	1899.00		NIST Webbook

## Sources

<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=R402516&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R402516&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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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