

# 5-Acetyl-6,7-dimethyl-2,3-dihydro-1H-pyrrolizine

<b>Inchi:</b>	InChI=1S/C11H15NO/c1-7-8(2)11(9(3)13)12-6-4-5-10(7)12/h4-6H2,1-3H3
<b>InchiKey:</b>	DFFVVSJCTDBAPFY-UHFFFAOYSA-N
<b>Formula:</b>	C11H15NO
<b>SMILES:</b>	CC(=O)c1c(C)c(C)c2n1CCC2
<b>Mol. weight [g/mol]:</b>	177.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.62		Crippen Method
logp	2.254		Crippen Method
mcvol	147.080	ml/mol	McGowan Method
ripol	2340.00		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=R389032&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R389032&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>ripol:</b>	Polar retention indices

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