

# 5-Propionyl-6-methyl-2,3-dihydro-1H-pyrrolizine

**Inchi:** InChI=1S/C11H15NO/c1-3-10(13)11-8(2)7-9-5-4-6-12(9)11/h7H,3-6H2,1-2H3  
**InchiKey:** GYZWTVCWXHRANZ-UHFFFAOYSA-N  
**Formula:** C11H15NO  
**SMILES:** CCC(=O)c1c(C)cc2n1CCC2  
**Mol. weight [g/mol]:** 177.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.57		Crippen Method
logp	2.335		Crippen Method
mcvol	147.080	ml/mol	McGowan Method
ripol	2246.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R221000&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**ripol:** Polar retention indices

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