

# Pyridine, 3-pentyl

**Inchi:** InChI=1S/C10H15N/c1-2-3-4-6-10-7-5-8-11-9-10/h5,7-9H,2-4,6H2,1H3  
**InchiKey:** WPFPTAWUHHGUDQ-UHFFFAOYSA-N  
**Formula:** C10H15N  
**SMILES:** CCCCCc1ccnc1  
**Mol. weight [g/mol]:** 149.23

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.30		Crippen Method
logp	2.814		Crippen Method
mcvol	137.980	ml/mol	McGowan Method
rinpol	1242.00		NIST Webbook
ripol	1706.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R70549&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

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

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