

# Pyrrolidine, N-isoBOC

**Inchi:** InChI=1S/C9H17NO2/c1-8(2)7-12-9(11)10-5-3-4-6-10/h8H,3-7H2,1-2H3  
**InchiKey:** IFKADOKJADMOAE-UHFFFAOYSA-N  
**Formula:** C9H17NO2  
**SMILES:** CC(C)COC(=O)N1CCCC1  
**Mol. weight [g/mol]:** 171.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	1.875		Crippen Method
mcvol	144.230	ml/mol	McGowan Method
rinpol	1336.00		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=R392820&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  
**rinpol:** Non-polar retention indices

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