

# Pyrrolidine, 1-tricyclo[4.3.1.12,5]undec-3-en-10-yl, stereoisomer

InChI: InChI=1S/C15H23N/c1-2-9-16(8-1)15-13-4-3-5-14(15)12-7-6-11(13)10-12/h6-7,11-15H,1  
InChIKey: WWQLTSMOIQMDSB-UHFFFAOYSA-N  
Formula: C15H23N  
SMILES: C1=CC2CC1C1CCCC2C1N1CCCC1  
Mol. weight [g/mol]: 217.35  
CAS: 85523-08-6

## Physical Properties

Property code	Value	Unit	Source
ie	6.80	eV	NIST Webbook
ie	7.52	eV	NIST Webbook
log10ws	-3.25		Crippen Method
logp	3.073		Crippen Method
mcvol	184.450	ml/mol	McGowan Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C85523086&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)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>

## Legend

**ie:** Ionization energy  
**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume

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