

# N-methyl-Octahydroindole

**Inchi:** InChI=1S/C9H17N/c1-10-7-6-8-4-2-3-5-9(8)10/h8-9H,2-7H2,1H3  
**InchiKey:** AWTMNUUIQAMREG-UHFFFAOYSA-N  
**Formula:** C9H17N  
**SMILES:** CN1CCC2CCCCC21  
**Mol. weight [g/mol]:** 139.24

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.82		Crippen Method
logp	1.881		Crippen Method
mcvol	125.930	ml/mol	McGowan Method
rinpol	1145.00		NIST Webbook
rinpol	1125.00		NIST Webbook
ripol	1310.00		NIST Webbook
ripol	1320.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R135345&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

**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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