

# 2-Propanone, 1-[4-(1-methyl-2-pyrrolidinyl)-1-methyl-2-pyrrolidinyl]

**Other names:** 2',4-N-Methylpyrrolidinylhygrine  
**Inchi:** InChI=1S/C13H24N2O/c1-10(16)7-12-8-11(9-15(12)3)13-5-4-6-14(13)2/h11-13H,4-9H2,1  
**InchiKey:** SLROEDGDHUPKNL-UHFFFAOYSA-N  
**Formula:** C13H24N2O  
**SMILES:** CC(=O)CC1CC(C2CCCN2C)CN1C  
**Mol. weight [g/mol]:** 224.34

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	1.380		Crippen Method
mcvol	193.840	ml/mol	McGowan Method
rinpol	1570.00		NIST Webbook
rinpol	1570.00		NIST Webbook
rinpol	1570.00		NIST Webbook
rinpol	1567.00		NIST Webbook
rinpol	1567.00		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=U115634&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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