# N-Acetylloline

**Inchi:** InChI=1S/C10H16N2O2/c1-6(13)11(2)9-8-5-12-4-3-7(14-8)10(9)12/h7-10H,3-5H2,1-2H3/
**InchiKey:** YIZSKLHCDNIMHK-WSSOQDAQSA-N
**Formula:** C10H16N2O2
**SMILES:** CC(=O)N(C)C1C2CN3CCC(O2)C13
**Mol. weight [g/mol]:** 196.25

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.14 | | Crippen Method |
| logp | -0.311 | | Crippen Method |
| mcvol | 146.580 | ml/mol | McGowan Method |
| rinpol | 1657.00 | | NIST Webbook |
| rinpol | 1657.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** 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=R268341&Units=SI

## 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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