# 2-Acetyl-3-(1-pyrrolidinyl)furan

**Inchi:** InChI=1S/C10H13NO2/c1-8(12)10-9(4-7-13-10)11-5-2-3-6-11/h4,7H,2-3,5-6H2,1H3
**InchiKey:** ZMZXULGNHHLJMN-UHFFFAOYSA-N
**Formula:** C10H13NO2
**SMILES:** CC(=O)c1occc1N1CCCC1
**Mol. weight [g/mol]:** 179.22

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -6.51 | | Crippen Method |
| logp | 2.082 | | Crippen Method |
| mcvol | 138.860 | ml/mol | McGowan Method |
| ripol | 2347.00 | | NIST Webbook |
| ripol | 2347.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R532464&Units=SI
**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

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume
**ripol:** Polar retention indices

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