# 4H-Pyrido[1,2-a]pyrimidin-4-one, 3-methyl

**Inchi:** InChI=1S/C9H8N2O/c1-7-6-10-8-4-2-3-5-11(8)9(7)12/h2-6H,1H3
**InchiKey:** CVQGFKKCKVAEIK-UHFFFAOYSA-N
**Formula:** C9H8N2O
**SMILES:** Cc1cnc2ccccn2c1=O
**Mol. weight [g/mol]:** 160.17

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.10 | | Crippen Method |
| logp | 1.003 | | Crippen Method |
| mcvol | 120.280 | ml/mol | McGowan Method |
| rinpol | 1638.00 | | NIST Webbook |

## Sources

**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=R64304&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume
**rinpol:** Non-polar retention indices