# 4-Pyrazolecarboxylic acid, 5-amino-, methyl ester

**Inchi:** InChI=1S/C5H7N3O2/c1-10-5(9)3-2-7-8-4(3)6/h2H,1H3,(H3,6,7,8)
**InchiKey:** KGQFAPZUQKYADG-UHFFFAOYSA-N
**Formula:** C5H7N3O2
**SMILES:** COC(=O)c1cn[nH]c1N
**Mol. weight [g/mol]:** 141.13

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.33 | | Crippen Method |
| logp | -0.703 | | Crippen Method |
| mcvol | 99.230 | ml/mol | McGowan Method |

## 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=B6010403&Units=SI

## Legend

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