# 5-Amino-1-methyl-3-phenylpyrazole

**Inchi:** InChI=1S/C10H11N3/c1-13-10(11)7-9(12-13)8-5-3-2-4-6-8/h2-7H,11H2,1H3
**InchiKey:** KCYRMURRLLYLPU-UHFFFAOYSA-N
**Formula:** C10H11N3
**SMILES:** Cn1nc(-c2ccccc2)cc1N
**Mol. weight [g/mol]:** 173.21
**CAS:** 10199-50-5

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.76 | | Crippen Method |
| logp | 1.669 | | Crippen Method |
| mcvol | 138.480 | ml/mol | McGowan Method |

## 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=C10199505&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