# 1H-Indole, 2,3-dihydro-1-methyl-

**Other names:** 1-Methyl-2,3-dihydro-1H-indole
**Inchi:** InChI=1S/C9H11N/c1-10-7-6-8-4-2-3-5-9(8)10/h2-5H,6-7H2,1H3
**InchiKey:** FIRXFHJQGIIJDB-UHFFFAOYSA-N
**Formula:** C9H11N
**SMILES:** CN1CCc2ccccc21
**Mol. weight [g/mol]:** 133.19
**CAS:** 824-21-5

# Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.66 | | Crippen Method |
| logp | 1.679 | | Crippen Method |
| mcvol | 113.030 | ml/mol | McGowan Method |
| rinpol | 1248.00 | | NIST Webbook |
| rinpol | 1230.00 | | NIST Webbook |
| ripol | 1776.00 | | NIST Webbook |
| ripol | 1756.00 | | NIST Webbook |

# Sources

**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C824215&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

# Legend

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

**ripol:** Polar retention indices