# 5-(3-hydroxypropionyl)-2,3-dihydro-1H-pyrrolizine

**Inchi:** InChI=1S/C10H13NO2/c12-7-5-10(13)9-4-3-8-2-1-6-11(8)9/h3-4,12H,1-2,5-7H2
**InchiKey:** DLLQYHQNPSDCSK-UHFFFAOYSA-N
**Formula:** C10H13NO2
**SMILES:** O=C(CCO)c1ccc2n1CCC2
**Mol. weight [g/mol]:** 179.22

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.35 | | Crippen Method |
| logp | 0.999 | | Crippen Method |
| mcvol | 138.860 | ml/mol | McGowan Method |
| rinpol | 1723.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R225151&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
**rinpol:** Non-polar retention indices