# p-Hydroxycinnamoyllupinine

**Inchi:** InChI=1S/C19H25NO3/c21-17-9-6-15(7-10-17)8-11-19(22)23-14-16-4-3-13-20-12-2-1-5-
**InchiKey:** IZIOGYPZZKPZLM-HHYPMDAHSA-N
**Formula:** C19H25NO3
**SMILES:** O=C(C=Cc1ccc(O)cc1)OCC1CCCN2CCCCC12
**Mol. weight [g/mol]:** 315.41

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.54 | | Crippen Method |
| logp | 3.213 | | Crippen Method |
| mcvol | 252.080 | ml/mol | McGowan Method |
| rinpol | 2860.00 | | NIST Webbook |
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## 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=R264334&Units=SI

## Legend

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