# 4-(5-Ethylquinuclidine-2-carbonyl)-1,2-dihydro-2-o

**Inchi:** InChI=1S/C19H22N2O2/c1-2-12-11-21-8-7-13(12)9-17(21)19(23)15-10-18(22)20-16-6-4-
**InchiKey:** CEPOUTOVISPBIE-UHFFFAOYSA-N
**Formula:** C19H22N2O2
**SMILES:** CCC1CN2CCC1CC2C(=O)c1cc(=O)[nH]c2ccccc12
**Mol. weight [g/mol]:** 310.39

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -3.91 | | Crippen Method |
| logp | 2.349 | | Crippen Method |
| mcvol | 241.030 | ml/mol | McGowan Method |
| rinpol | 2552.00 | | NIST Webbook |
| rinpol | 2552.00 | | NIST Webbook |

## 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=U242754&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

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