# 1H-Indole-3-ethanol, 2-(5-ethenyl-1-azabicyclo[2.2.2]oct-2-yl)-, [1S-(1«alpha»,2«alpha»,4«alpha»,5«beta»)]-

| | |
|---|---|
| **Other names:** | Cinchonamine |
| **Inchi:** | InChI=1S/C19H24N2O/c1-2-13-12-21-9-7-14(13)11-18(21)19-16(8-10-22)15-5-3-4-6-17( |
| **InchiKey:** | YAUKSCGKZYUZRH-UHFFFAOYSA-N |
| **Formula:** | C19H24N2O |
| **SMILES:** | C=CC1CN2CCC1CC2c1[nH]c2ccccc2c1CCO |
| **Mol. weight [g/mol]:** | 296.41 |
| **CAS:** | 482-28-0 |

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| chs | -10864.00 | kJ/mol | NIST Webbook |
| log10ws | -4.48 | | Crippen Method |
| logp | 2.790 | | Crippen Method |
| mcvol | 239.460 | ml/mol | McGowan Method |

## Sources

| | |
|---|---|
| **McGowan Method:** | http://link.springer.com/article/10.1007/BF02311772 |
| **NIST Webbook:** | http://webbook.nist.gov/cgi/cbook.cgi?ID=C482280&Units=SI |
| **Crippen Method:** | http://pubs.acs.org/doi/abs/10.1021/ci990307l |
| **Crippen Method:** | https://www.chemeo.com/doc/models/crippen_log10ws |

## Legend

| | |
|---|---|
| **chs:** | Standard solid enthalpy of combustion |
| **log10ws:** | Log10 of Water solubility in mol/l |
| **logp:** | Octanol/Water partition coefficient |
| **mcvol:** | McGowan's characteristic volume |

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