# Multiflorine

**Inchi:** InChI=1S/C15H22N2O/c18-13-4-6-17-9-11-7-12(15(17)8-13)10-16-5-2-1-3-14(11)16/h4,6
**InchiKey:** HQSKZPOVBDNEGN-UHFFFAOYSA-N
**Formula:** C15H22N2O
**SMILES:** O=C1C=CN2CC3CC(CN4CCCCC34)C2C1
**Mol. weight [g/mol]:** 246.35
**CAS:** 529-80-6

# Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.19 | | Crippen Method |
| logp | 1.648 | | Crippen Method |
| mcvol | 196.000 | ml/mol | McGowan Method |
| rinpol | 2310.00 | | NIST Webbook |
| rinpol | 2320.00 | | NIST Webbook |
| rinpol | 2310.00 | | NIST Webbook |
| rinpol | 2320.00 | | NIST Webbook |
| rinpol | 2320.00 | | NIST Webbook |
| rinpol | 2310.00 | | NIST Webbook |
| rinpol | 2310.00 | | 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=C529806&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