# 2,5-diethylpyridine

**Inchi:** InChI=1S/C9H13N/c1-3-8-5-6-9(4-2)10-7-8/h5-7H,3-4H2,1-2H3
**InchiKey:** IXFAHCCRDSSCPX-UHFFFAOYSA-N
**Formula:** C9H13N
**SMILES:** CCc1ccc(CC)nc1
**Mol. weight [g/mol]:** 135.21
**CAS:** 54119-29-8

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.84 | | Crippen Method |
| logp | 2.206 | | Crippen Method |
| mcvol | 123.890 | ml/mol | McGowan Method |
| rinpol | 1422.00 | | NIST Webbook |
| rinpol | 1422.00 | | 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=C54119298&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