# N-propyl-tetrahydrocarbazole

**Inchi:** InChI=1S/C15H19N/c1-2-11-16-14-9-5-3-7-12(14)13-8-4-6-10-15(13)16/h3,5,7,9H,2,4,6,8
**InchiKey:** FHNMIYSEYCQOOW-UHFFFAOYSA-N
**Formula:** C15H19N
**SMILES:** CCCn1c2c(c3ccccc31)CCCC2
**Mol. weight [g/mol]:** 213.32

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.46 | | Crippen Method |
| logp | 3.930 | | Crippen Method |
| mcvol | 182.410 | ml/mol | McGowan Method |
| rinpol | 1928.00 | | NIST Webbook |
| ripol | 2657.00 | | 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=R135132&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
**ripol:** Polar retention indices