

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,2,4,6,8,10,12H2
InchiKey: FHNMIYSEYCYQOOW-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/ci9903071>
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

Latest version available from:

<https://www.chemeo.com/cid/75-230-3/N-propyl-tetrahydrocarbazole.pdf>

Generated by Cheméo on 2024-04-19 18:25:43.516517983 +0000 UTC m=+15840392.437095295.
Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.