

N-propyl-dihydroindole

Inchi: InChI=1S/C11H15N/c1-2-8-12-9-7-10-5-3-4-6-11(10)12/h3-6H,2,7-9H2,1H3
InchiKey: MCXCFRRVMJIYPS-UHFFFAOYSA-N
Formula: C11H15N
SMILES: CCCN1CCc2ccccc21
Mol. weight [g/mol]: 161.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.50		Crippen Method
logp	2.459		Crippen Method
mcvol	141.210	ml/mol	McGowan Method
rinpol	1403.00		NIST Webbook
rinpol	1394.00		NIST Webbook
ripol	1907.00		NIST Webbook
ripol	1916.00		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=R135365&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

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