

N-Methylserotonin

Inchi:	InChI=1S/C11H14N2O/c1-12-5-4-8-7-13-11-3-2-9(14)6-10(8)11/h2-3,6-7,12-14H,4-5H2,1
InchiKey:	ASUSBMNYRHGZIG-UHFFFAOYSA-N
Formula:	C11H14N2O
SMILES:	CNCCc1c[nH]c2ccc(O)cc12
Mol. weight [g/mol]:	190.24

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.45		Crippen Method
logp	1.153		Crippen Method
mcvol	152.760	ml/mol	McGowan Method
rinpola	2025.00		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=R293837&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpola:	Non-polar retention indices

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