

# N-Acetyl noratropine

<b>Inchi:</b>	InChI=1S/C18H23NO4/c1-12(21)19-14-7-8-15(19)10-16(9-14)23-18(22)17(11-20)13-5-3
<b>InchiKey:</b>	VYPNYEQUDADOSS-UHFFFAOYSA-N
<b>Formula:</b>	C18H23NO4
<b>SMILES:</b>	CC(=O)N1C2CCC1CC(OC(=O)C(CO)c1cccc1)C2
<b>Mol. weight [g/mol]:</b>	317.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	1.848		Crippen Method
mcvol	243.860	ml/mol	McGowan Method
rinpola	2710.20		NIST Webbook
rinpola	2710.20		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U415018&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U415018&amp;Units=SI</a>

## Legend

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

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