Norpheniramine acetate

Other names:	N-Methyl-N-[3-phenyl-3-(2-pyridinyl)propyl]acetamide
	Pheniramine, nor, acetylated
	Pheniramine M (nor), acetylated
Inchi:	InChI=1S/C17H20N2O/c1-14(20)19(2)13-11-16(15-8-4-3-5-9-15)17-10-6-7-12-18-17/h3-1
InchiKey:	VLRZUFDFIGKGCN-UHFFFAOYSA-N
Formula:	C17H20N2O
SMILES:	CC(=O)N(C)CCC(c1ccccc1)c1ccccn1
Mol. weight [g/mol]:	268.35
CAS:	117540-10-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.74		Crippen Method
logp	3.082		Crippen Method
mcvol	224.400	ml/mol	McGowan Method
rinpol	2250.00		NIST Webbook
rinpol	2250.00		NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C117540100&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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