RedChemExpress

Certificate of Analysis

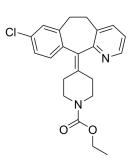
Loratadine

Cat. No.:	HY-17043
CAS No.:	79794-75-5
Batch No.:	246476
Chemical Name:	1-Piperidinecarboxylic acid, 4-(8-chloro-5,6-dihydro-11H-benzo[5,6]cyclohepta[1,2-b]pyridin-11
	-ylidene)-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{23}CIN_2O_2$		
Molecular Weight:	382.88		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.98%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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