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}ClN_{2}O_{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:

![Chemical Structure](image)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
{\textsuperscript{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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