

General Properties

International nonproprietary name (INN)
Loratadine

IUPAC name

ethyl 4-(8-chloro-5,6-dihydrobenzo[1,2]
cyclohepta[2,4-b]pyridin-11-ylidene)
piperidine-1-carboxylate

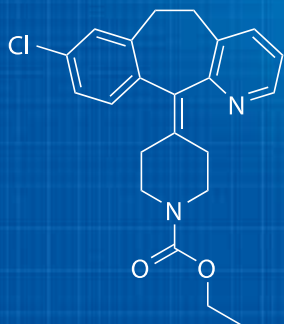
Cas registry No.

79794-75-5

indication

Antihistamines

structure



Loratadine (USP)

Physical form and appearance White to off-white powder

Physical state solid

Form powder

Molecular weight 382.88

Molecular formula $C_{22}H_{23}ClN_2O_2$

Identification HPLC

Solubility Freely soluble in acetone, chloroform, methanol, and in toluene. Insoluble in water

Storage Preserve in well-closed containers and store between 2 – 30 °C.

