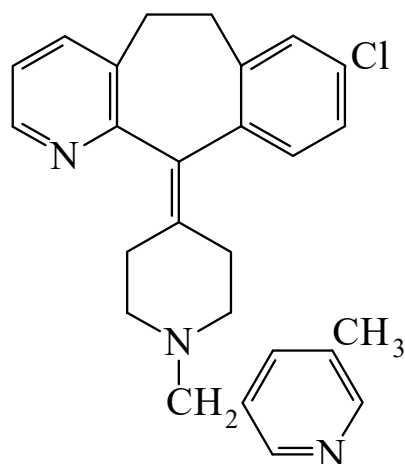




>>Entry Name: Rupatadine, INN

Synonym(s): 8-Chloro-6,11-dihydro-11-[1-[(5-methyl-3-pyridyl)methyl]-4-piperidylidene]-5H-benzo[5,6]cyclohepta[1,2-*b*]pyridine, 9Cl. UR 12592



CAS Registry Number: 158876-82-5

Molecular Formula: C₂₆H₂₆ClN₃

Molecular Weight: 415.964

Accurate Mass: 415.181524

Percentage Composition: C 75.08%; H 6.30%; Cl 8.52%; N 10.10%

Use/Importance: PAF antagonist. Histamine H₁-receptor antagonist. Potential antiallergic and antiinflammatory agent

Physical Description: Solid

Melting Point: Mp 58-61°

>>Derivative: Hydrochloride (1:3)

CAS Registry Number: 156611-76-6

Melting Point: Mp 213-217°

References:

- Spanish Pat., 1993, *J Uriach*, 2 042 421; *CA*, **121**, 280552, (*synth, pharmacol*)
Carceller, E. *et al.*, *J. Med. Chem.*, 1994, **37**, 2697, (*synth, pmr, cmr, pharmacol*)
Merlos, M. *et al.*, *J. Pharmacol. Exp. Ther.*, 1997, **280**, 114, (*pharmacol*)