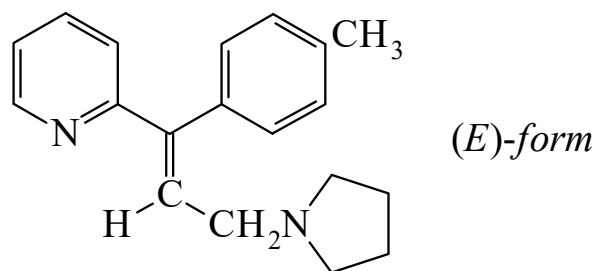




>>Entry Name: Triprolidine, BAN, INN

Synonym(s): 2-[1-(4-Methylphenyl)-3-(1-pyrrolidinyl)-1-propenyl]pyridine, 9Cl. 1-(2-Pyridyl)-3-(1-pyrrolidinyl)-1-*p*-tolyl-1-propene. BW 295C51



Related CAS Registry Numbers(s): 6138-79-0

Molecular Formula: C₁₉H₂₂N₂

Molecular Weight: 278.396

Accurate Mass: 278.178298

Percentage Composition: C 81.97%; H 7.96%; N 10.06%

Use/Importance: Histamine H₁-receptor antagonist

>>Variant: (E)-form

CAS Registry Number: 486-12-4

Molecular Formula: C₁₉H₂₂N₂

Molecular Weight: 278.396

Accurate Mass: 278.178298

Percentage Composition: C 81.97%; H 7.96%; N 10.06%

Physical Description: Cryst. (petrol)

Melting Point: Mp 59-61°

>>Derivative: Hydrochloride

Synonym(s): Triprolidine hydrochloride, USAN. Actidilon. Pro-Actidil. Pro-Entra. Actidil. Many other names

CAS Registry Number: 550-70-9

Physical Description: Cryst. + 1H₂O (H₂O)

Melting Point: Mp 116-118°

Other Data: Component of Actifed

Hazard & Toxicity: LD₅₀ (mus, orl) 495 mg/kg

References:

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