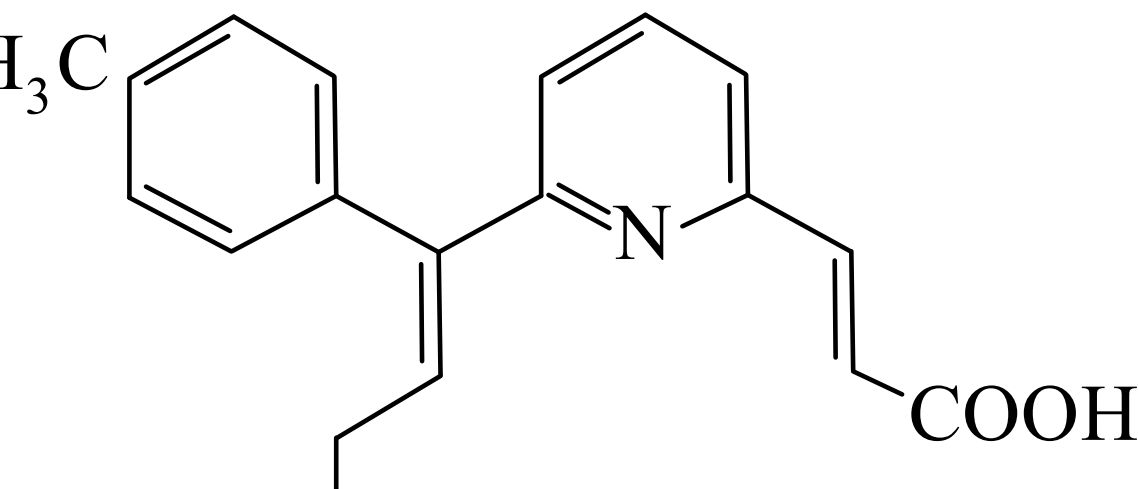




>>Entry Name: Acrivastine, BAN, INN, USAN

Synonym(s): 3-[6-[3-Pyrrolidin-1-yl-1-(*p*-tolyl)-1-propenyl]-2-pyridyl]acrylic acid. Duact. Semprair. Semprex. BW 825C



(*E,E*)-form



CAS Registry Number: 87848-99-5

Molecular Formula: C₂₂H₂₄N₂O₂

Molecular Weight: 348.444

Accurate Mass: 348.183778

Percentage Composition: C 75.83%; H 6.94%; N 8.04%; O 9.18%

Use/Importance: Histamine H₁-receptor antagonist. Used in treatment of chronic urticaria and allergic rhinitis

Physical Description: Cryst. (EtOAc)

Development Status: Launched 1988

Melting Point: Mp 173-174°

Calculated Log P Data: Log P 1.13 (calc)

>>Variant: (*E,E*)-form

Molecular Formula: C₂₂H₂₄N₂O₂

Molecular Weight: 348.444

Accurate Mass: 348.183778

Percentage Composition: C 75.83%; H 6.94%; N 8.04%; O 9.18%

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 220-222°

Other Data: Pharmacol. active isomer