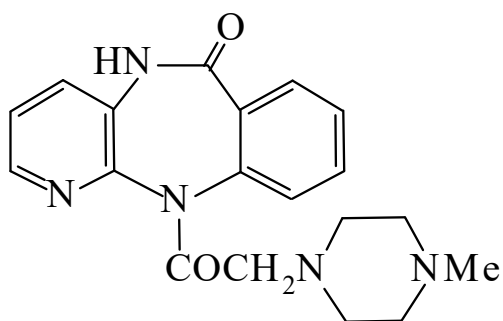




>>Entry Name: Pirenzepine, BAN, INN

Synonym(s): 5,11-Dihydro-11-[(4-methyl-1-piperazinyl)acetyl]-6H-pyrido[2,3-b][1,4]benzodiazepin-6-one, 9Cl, 8Cl. Gastrozepin. Many other names



CAS Registry Number: 28797-61-7

Molecular Formula: C₁₉H₂₁N₅O₂

Molecular Weight: 351.407

Accurate Mass: 351.169525

Percentage Composition: C 64.94%; H 6.02%; N 19.93%; O 9.11%

Use/Importance: Muscarine M₁-receptor antagonist. Used for gastric ulcer treatment

Calculated Log P Data: Log P 1.11 (uncertain value) (calc)

>>Derivative: Hydrochloride (1:2)

Synonym(s): Pirenzepine hydrochloride, JAN, USAN

CAS Registry Number: 29868-97-1

Melting Point: Mp 240-243°

Hazard & Toxicity: LD₅₀ (rat, orl) 5000 mg/k. Exp. reprod. and teratogenic effects

Sigma: P7412

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