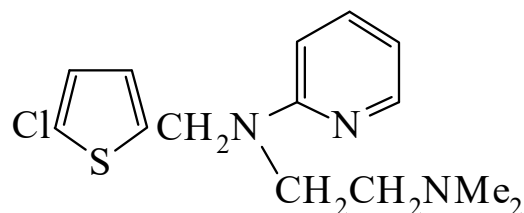




>>Entry Name: Chloropyrilene, BAN, INN

Synonym(s): *N*-[(5-Chloro-2-thienyl)methyl]-*N*',*N*'-dimethyl-*N*-2-pyridinyl-1,2-ethanediamine, 9Cl. 2-[(5-Chloro-2-thenyl)[2-(dimethylamino)ethyl]amino]pyridine, 8Cl. Chlorothen. Chloromethapyrilene. Chlorthenylpyramine



CAS Registry Number: 148-65-2

Molecular Formula: C₁₄H₁₈ClN₃S

Molecular Weight: 295.835

Accurate Mass: 295.090994

Percentage Composition: C 56.84%; H 6.13%; Cl 11.98%; N 14.20%; S 10.84%

Use/Importance: Histamine H₁-receptor antagonist

Boiling Point: Bp₁₀ 155-156°. Bp₅ 190-194°

Density: d₂₅ 1.1751

Hazard & Toxicity: LD₅₀ (mus, ipr) 105 mg/kg

>>Derivative: Hydrochloride

Synonym(s): Thendor

CAS Registry Number: 135-35-3

Physical Description: V. sol. H₂O

Melting Point: Mp 106-108°

>>Derivative: Citrate (1:1)

Synonym(s): Tagathen. Chloropyrilene citrate

CAS Registry Number: 148-64-1

Melting Point: Mp 112-116° (later solidifies and remelts 125-140° dec.)

Solubility: Insol. Et₂O, CHCl₃, C₆H₆

References:

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