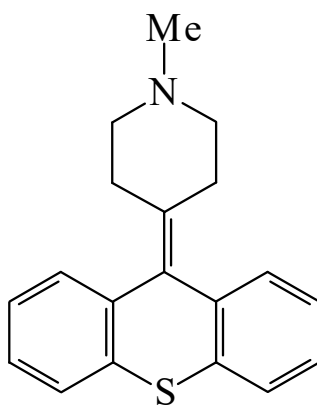




>>Entry Name: Pimethixene, INN

Synonym(s): 1-Methyl-4-(9*H*-thioxanthen-9-ylidene)piperidine, 9Cl. Audicalm. Calmixen. Metixopan. Sedosil. **Zaditen**_†. Haustin. BP400. Many other names



CAS Registry Number: 314-03-4

Related CAS Registry Numbers(s): 59729-34-9

Molecular Formula: C₁₉H₁₉NS

Molecular Weight: 293.432

Accurate Mass: 293.123819

Percentage Composition: C 77.77%; H 6.53%; N 4.77%; S 10.93%

Use/Importance: Histamine H₁-receptor antagonist. Bronchospasmolytic, sedative agent

Physical Description: Cryst. (hexane)

Melting Point: Mp 120-122°

Calculated Log P Data: Log P 4.94 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 550 mg/kg. LD₅₀ (rat, ivn) 13 mg/kg

>>Derivative: Maleate

CAS Registry Number: 13187-06-9

Melting Point: Mp 180.3-182.8°

Sigma: P4545

References:

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