

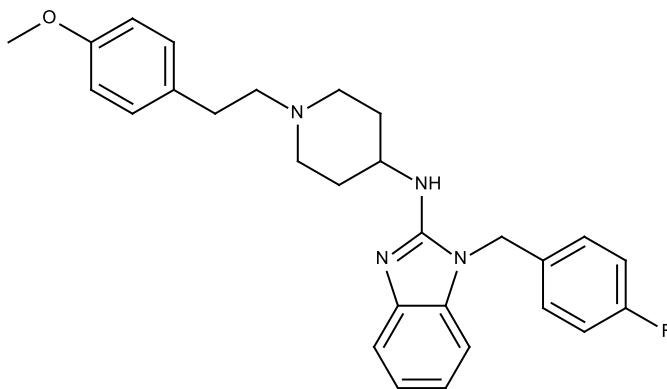
Catalog # 10-1064

Astemizole

CAS# 68844-77-9

1-[(4-Fluorophenyl)methyl]-N-[1-[2-(4-methoxyphenyl)ethyl]-4-piperidiny]-1H-benzimidazol-2-amine

Lot # X102067



Antagonist at the histamine H1 receptor.

- 1) Richards *et al.* (1984), *Astemizole. A review of its pharmacodynamic properties and therapeutic efficacy*; *Drugs*, **28** 38
- 2) Laduron *et al.* (1982), *In vitro and in vivo binding characteristics of a new long-acting histamine H1 antagonist, astemizole*; *Mol.Pharmacol.*, **21** 294

PHYSICAL DATA

Molecular Weight: 458.57
Molecular Formula: C₂₈H₃₁FN₄O
Purity: 99% by TLC
NMR: (Conforms)
Solubility: DMSO (up to 25 mg/ml) or Ethanol (up to 25 mg/ml)
Physical Description: White solid
Storage and Stability: Store as supplied at room temperature for up to 1 year from the date of purchase.
Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

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