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: C_{28}H_{31}FN_{4}O  
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.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

Focus Biomolecules LLC 400 Davis Drive, Suite 600 Plymouth Meeting PA 19462  
www.focusbiomolecules.com