

## Astemizole

Catalog No: #S1278

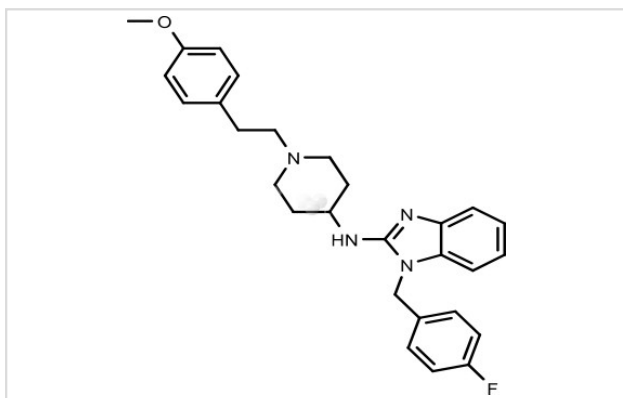
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## Description

Product Name	Astemizole
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histamine Receptor; Potassium Channel inhibitor
Calculated MW	458.58
Formulation	C28H31FN4O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: COC1=CC=C(CCN2CCC(CC2)NC2=NC3=CC=CC=C3N2CC2=CC=C(F)C=C2)C=C1  
Pathways: GPCR/G Protein; Membrane transporter/Ion channel; Immunology/Inflammation; Neuroscience  
Receptor: H1 receptor; Potassium Channel  
Boiling pt: Melting pt: 172.9°C  
Solubility: Water: 432 mg/L  
Appearance: White Powder  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Salata JJ, et al. *Circ Res.* 1995 Jan;76(1):110-9.

Note: This product is for in vitro research use only