

Chlorpheniramine maleate

Catalog No: #S1553

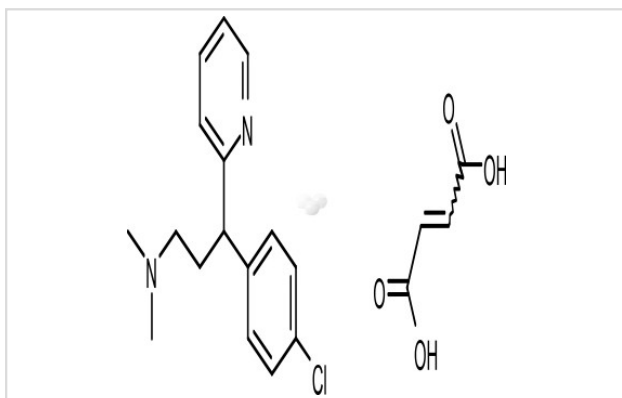
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Description

Product Name	Chlorpheniramine maleate
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histamine Receptor antagonist
Calculated MW	390.87
Formulation	C ₂₀ H ₂₃ ClN ₂ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: CN(C)CCC(C1=CC=C(C=C1)Cl)C2=CC=CC=N2.C(=O)C(O)C(=O)O
 Pathways: GPCR/G Protein; Immunology/Inflammation; Neuroscience
 Receptor: H1 receptor
 Boiling pt: 379°C
 Melting pt: 130-135°C
 Solubility: Ethanol: 78 mg/mL (199.55 mM); Water: 78 mg/mL (199.55 mM); DMSO: 78 mg/mL (199.55 mM)
 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. Iemura R, et al. J Med Chem, 1986, 29(7), 1178-1183.

Note: This product is for in vitro research use only