

## Dexchlorpheniramine Maleate

Catalog No: #S0785

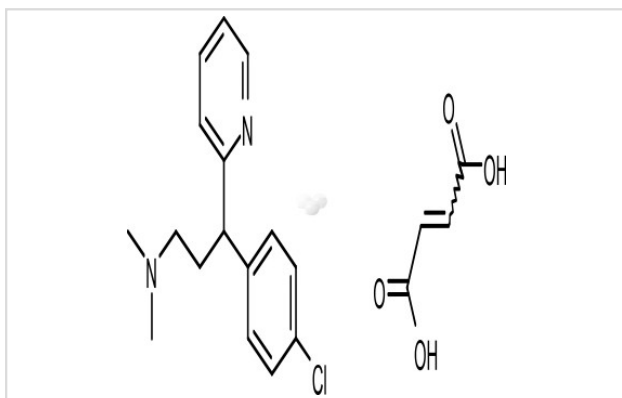
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## Description

Product Name	Dexchlorpheniramine Maleate
Brief Description	Inhibitors
Purification	98.00%
Target Name	5-HT Receptor inhibitor; Dopamine Receptor; Histamine Receptor antagonist; Norepinephrine inhibitor
Calculated MW	390.86
Formulation	C <sub>20</sub> H <sub>23</sub> ClN <sub>2</sub> O <sub>4</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CN(C)CC[C@@H](C1=CC=C(C=C1)Cl)C2=CC=CC=N2.C(=C\C(=O)O)\C(=O)O  
 Pathways: GPCR/G Protein; Neuroscience; Immunology/Inflammation  
 Receptor: Sert (Sodium-dependent); DA transporter; H1 receptor; Noradrenaline transporter (Sodium-dependent)  
 Boiling pt: 379°C  
 Melting pt: 112-115°C  
 Solubility: Water: 10 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. Tagawa M, et al. Br J Clin Pharmacol. 2001 Nov;52(5):501-9.

Note: This product is for in vitro research use only