

## Trimipramine maleate

Catalog No: #S1045

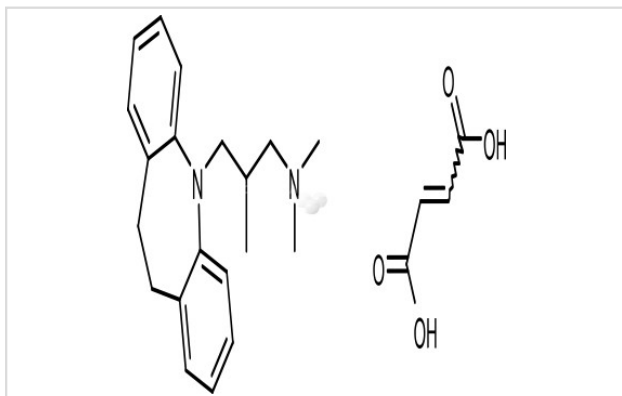
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## Description

Product Name	Trimipramine maleate
Brief Description	Inhibitors
Purification	98.02%
Target Name	5-HT Receptor antagonist; Adrenergic Receptor; Dopamine Receptor antagonist; Histamine Receptor antagonist; Norepinephrine
Calculated MW	410.51
Formulation	C24H30N2O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CC(CN1C2=CC=CC=C2CCC3=CC=CC=C31)CN(C)C.C(=C\C(=O)O)\C(=O)O  
 Pathways: GPCR/G Protein; Neuroscience; Immunology/Inflammation  
 Receptor: 5-HT; Sert (Sodium-dependent); Adrenergic Receptor; DA transporter; Dopamine; H1 receptor; Noradrenaline transporter (Sodium-dependent)  
 Boiling pt: 411.8°C  
 Melting pt: 141-143°C  
 Solubility: DMSO: 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. Diamond M, et al. Eur Neuropsychopharmacol. 2006 Oct;16(7):481-90.

Note: This product is for in vitro research use only