

## Fluoxetine

Catalog No: #S0450

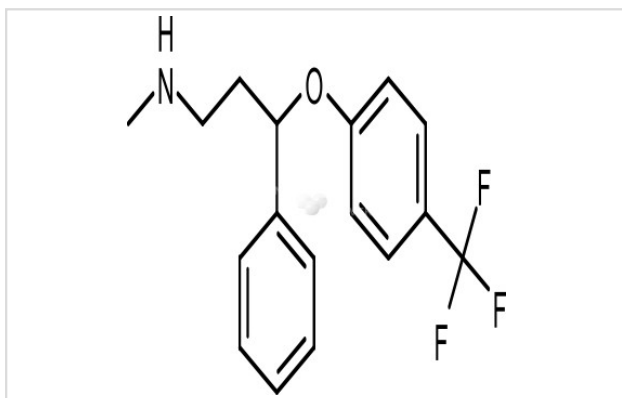
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## Description

Product Name	Fluoxetine
Brief Description	Inhibitors
Purification	99.28%
Target Name	5-HT Receptor inhibitor; MRP inhibitor
Calculated MW	309.33
Formulation	C17H18F3NO
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CNCCC(OC1=CC=C(C=C1)C(F)(F)F)C1=CC=CC=C1  
 Pathways: GPCR/G Protein; Immunology/Inflammation; Neuroscience  
 Receptor: Sert (Sodium-dependent); MRP1  
 Boiling pt: 395.1°C  
 Melting pt: 158°C  
 Solubility: Water: 50 mg/mL  
 Appearance: White Crystal  
 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. Richman A, et al. Epilepsy Res. 2007 Apr; 74(1):19-27.

Note: This product is for in vitro research use only