

Fluoxetine

Catalog No: #S0450

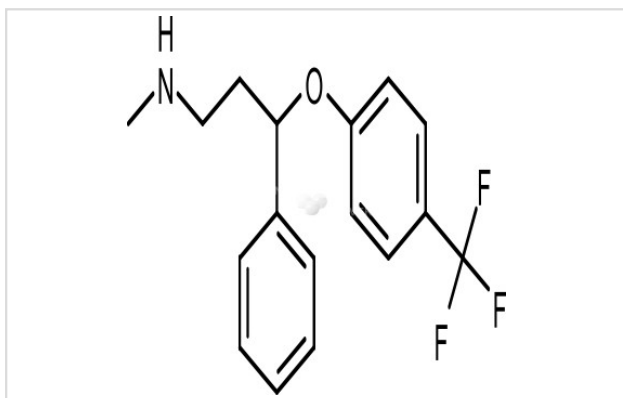
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Description

| | |
|-------------------|---|
| 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