

## Citalopram HBr

Catalog No: #S1483

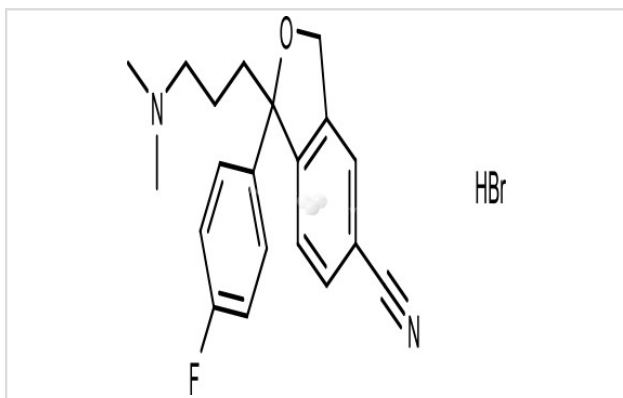
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## Description

Product Name	Citalopram HBr
Brief Description	Inhibitors
Purification	99.86%
Target Name	5-HT Receptor inhibitor
Calculated MW	405.31
Formulation	C <sub>20</sub> H <sub>21</sub> N <sub>2</sub> OHBr
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Br.CN(C)CCCC1(OCC2=C1C=CC(=C2)C#N)C1=CC=C(F)C=C1  
 Pathways: GPCR/G Protein;  
 Neuroscience Receptor: 5-HT  
 Boling pt: 182-188°C  
 Melting pt: 182-188°C  
 Solubility: sparingly soluble in Water  
 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. Bareggi SR, et al. Expert Opin Drug Metab Toxicol. 2007 Oct;3(5):741-53

Note: This product is for in vitro research use only