

## Escitalopram

Catalog No: #S0185

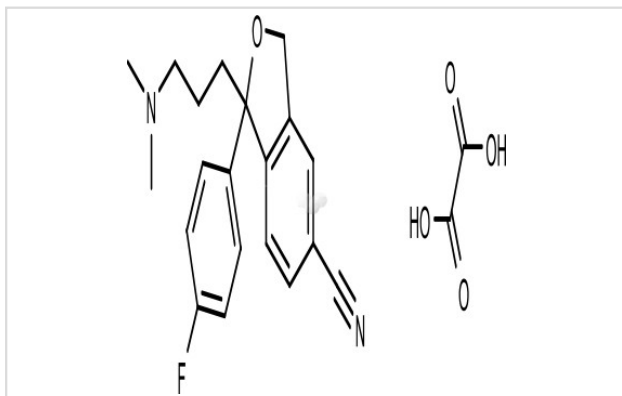
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## Description

Product Name	Escitalopram
Brief Description	Inhibitors
Purification	98.00%
Target Name	5-HT Receptor inhibitor; AChR antagonist; Adrenergic Receptor agonist; Dopamine Receptor antagonist; Histamine Receptor antagonist; Norepinephrine antagonist
Calculated MW	414.43
Formulation	C <sub>20</sub> H <sub>21</sub> FN <sub>2</sub> O <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CN(C)CCC[C@@]1(C2=C(CO1)C=C(C=C2)C#N)C3=CC=C(C=C3)F  
 Pathways: GPCR/G Protein; Neuroscience; Immunology/Inflammation  
 Receptor: Sert (Sodium-dependent); mAChR; α-adrenergic receptor; DA transporter; H1 receptor; Noradrenaline transporter (Sodium-dependent)  
 Boling pt: 591.2°C  
 Melting pt: Solubility: DMSO: 15 mg/mL  
 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 month.

## References

- Owens JM, et al. Encephale. 2002 Jul-Aug;28(4):350-5.

Note: This product is for in vitro research use only