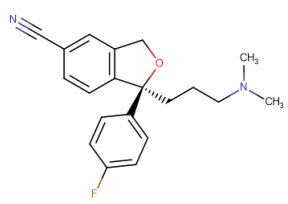


Product Name	: Escitalopram	
Synonyms	: (S)-Citalopram	
Cat No.	: M11157	
CAS Number	: 128196-01-0	
Molecular Formula	: C ₂₀ H ₂₁ FN ₂ O·C ₂ H ₂ O ₄	
Formula Weight	: 414.43	
Chemical Name	: (S)-1-(3-(dimethylamino)propyl)-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-carbonitrile	
Description	: Escitalopram is a selective serotonin reuptake inhibitor (SSRI) with K _i of 0.89 nM.	
Pathway	: Endocrinology/Hormones	
Target	: 5-HT Receptor	
Receptor	: Sert (Sodium-dependent); mAChR; α-adrenergic receptor; DA transporter; H1 receptor; Noradrenaline transporter (Sodium-dependent)	
Solubility	: DMSO: ≥15 mg/mL	
SMILES	: N#CC1=CC2=C([C@@](C3=CC=C(F)C=C3)(CCCN(C)C)OC2)C=C1	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

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