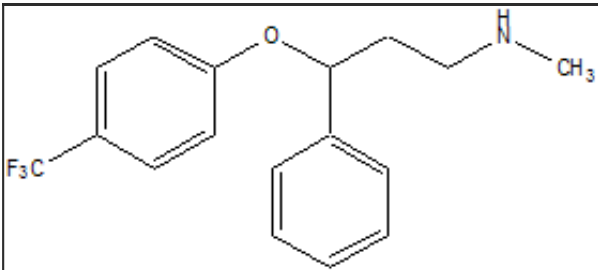


Records found: 1

Compound: Fluoxetine							
							
CAS:		54910-89-3					
Category:		Central Nervous System Agents					
Subcategory:		Antidepressants (SSRIs)					
Formula:		C17 H18 F3 N O					
Molecular Weight:		309.33					
SMILES:		CNCCC(OC1=CC=C(C=C1)C(F)(F)F)C1=CC=CC=C1>					
pKa:		9.62					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	4.57	HIGH Permeability					
logP:	4.05	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	10.0	20.0	0.0040	0.0080	HIGH	Class I	Class I
SP	20.0	20.0	0.0080	0.0080	HIGH	Class I	Class I
US	10.0	50.0	0.0040	0.02	HIGH	Class I	Class I
UK	20.0	60.0	0.0080	0.024	HIGH	Class I	Class I

** A volume of 250 mL is used for the drugs on the US, UK, SP, KOR, and WHO lists, and a volume of 150 mL is used for drugs on the JP list.