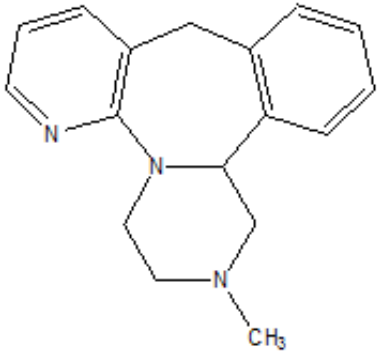


Records found: 1

Compound: Mirtazapine							
							
CAS:		61337-67-5					
Category:		Central Nervous System Agents					
Subcategory:		Antidepressants (other)					
Formula:		C17 H19 N3					
Molecular Weight:		265.35					
SMILES:		<chem>CN1CCN2C(C1)C1=CC=CC=C1CC1=C2N=CC=C1></chem>					
pKa:		3.59					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.81	HIGH Permeability					
logP:	2.9	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
SP	15.0	30.0	0.06	0.12	HIGH	Class I	Class I
US	15.0	45.0	0.06	0.18	HIGH	Class I	Class I
UK	15.0	45.0	0.06	0.18	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.