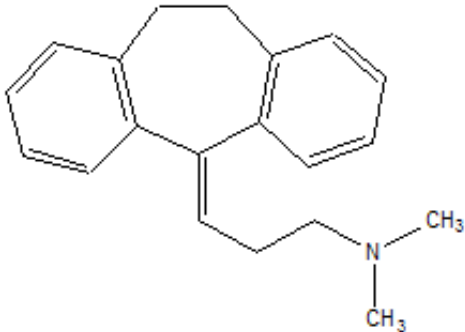


Records found: 1

Compound: Amitriptyline							
							
CAS:		50-48-6					
Category:		Central Nervous System Agents					
Subcategory:		Antidepressants (Tricyclics)					
Formula:		C ₂₀ H ₂₃ N					
Molecular Weight:		277.403					
SMILES:		CN(C)CCC=C1C2=CC=CC=C2CCC2=CC=CC=C12>					
pKa:		9.4					
Low est Solubility (mg/ml):		100.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	4.85	HIGH Permeability					
logP:	4.92	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	25.0	25.0	0.0010	0.0010	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.