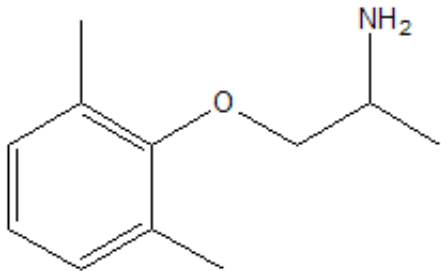


Records found: 1

Compound: Mexiletine							
							
CAS:		31828-71-4					
Category:		Cardiovascular Agents					
Subcategory:		Antiarrhythmics					
Formula:		C11 H17 N O					
Molecular Weight:		179.26					
SMILES:		CC(N)COC1=C(C)C=CC=C1C>					
pKa:		9.1					
Low est Solubility (mg/ml):		100.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.57	HIGH Permeability					
logP:	2.15	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	50.0	100.0	0.0033333334	0.006666667	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.