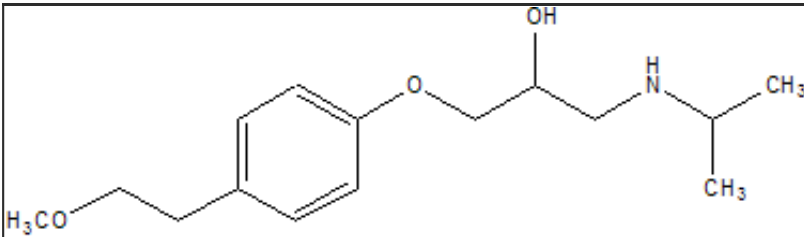


Records found: 1

Compound: Metoprolol						
						
CAS:	37350-58-6					
Category:	Cardiovascular Agents					
Subcategory:	Beta-adrenergic Antagonists					
Formula:	C15 H25 N O3					
Molecular Weight:	267.36					
SMILES:	COCCc1ccc(OCC(O)CNC(C)C)cc1					
pKa:	9.88					
Low est Solubility (mg/ml):	1000.0					
Human Permeability (x 10 ⁴ cm/s):	1.34		Measured HIGH Permeability			
cLogP (BioLoom 5.0):	1.49					
logP:	1.88					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (Human)
SP	47.5	100.0	1.9E-4	4.0E-4	HIGH	Class I
US	25.0	100.0	1.0E-4	4.0E-4	HIGH	Class I
UK	50.0	100.0	2.0E-4	4.0E-4	HIGH	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.