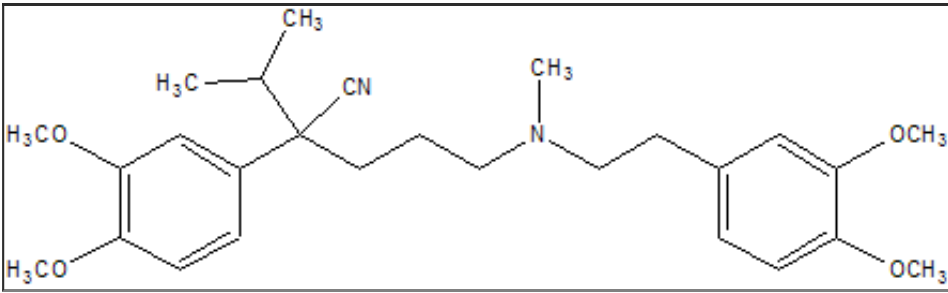


**Records found: 1**

Compound: Verapamil						
						
CAS:		52-53-9				
Category:		Cardiovascular Agents				
Subcategory:		Calcium Channel Antagonists				
Formula:		C27 H38 N2 O4				
Molecular Weight:		454.6				
SMILES:		COC1=C(OC)C=C(CCN(C)CCCC(C#N)(C(C)C)C2=CC(OC)=C(OC)C=C2)C=C1>				
pKa:		8.9				
Low est Solubility (mg/ml):		0.01				
Human Permeability (x 10 <sup>4</sup> cm/s):		6.8		Measured <b>HIGH</b> Permeability		
cLogP (BioLoom 5.0):	4.47					
logP:	3.79					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (Human)
WHO	40.0	80.0	16.0	32.0	<b>LOW</b>	<b>Class II</b>

\*\* 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.