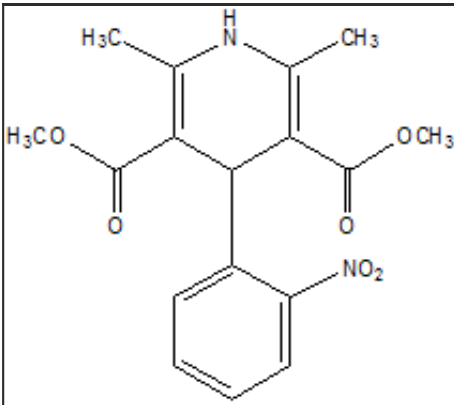


## Records found: 1

Compound: Nifedipine							
							
CAS:		21829-25-4					
Category:		Cardiovascular Agents					
Subcategory:		Calcium Channel Antagonists					
Formula:		C17 H18 N2 O6					
Molecular Weight:		346.33					
SMILES:		COC(=O)C1=C(C)NC(C)=C(C1C1=CC=CC=C1[N+](=O)[O-])C(=O)OC					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	3.12	HIGH Permeability					
logP:	2.2	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	10.0	10.0	4.0	4.0	LOW	Class II	Class II
WHO	10.0	10.0	4.0	4.0	LOW	Class II	Class II
JP	5.0	10.0	3.3333335	6.666667	LOW	Class II	Class II
SP	10.0	10.0	4.0	4.0	LOW	Class II	Class II
UK	5.0	10.0	2.0	4.0	LOW	Class II	Class II

\*\* 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.