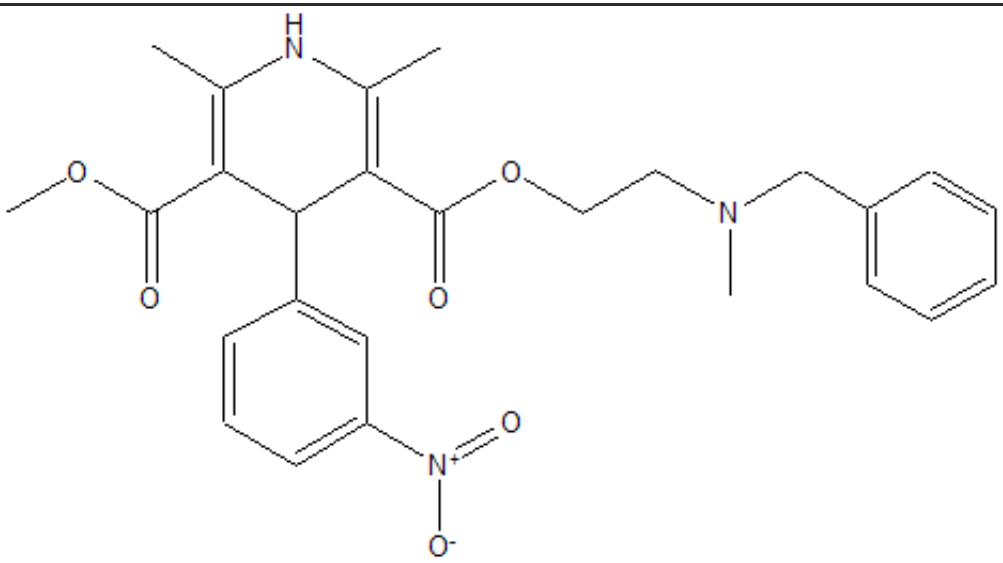


## Records found: 1

Compound: Nicardipine							
							
CAS:		55985-32-5					
Category:		Cardiovascular Agents					
Subcategory:		Calcium Channel Antagonists					
Formula:		C <sub>26</sub> H <sub>29</sub> N <sub>3</sub> O <sub>6</sub>					
Molecular Weight:		479.52					
SMILES:		COC(=O)C1=C(C)NC(C)=C(C1C1=CC(=CC=C1)[N+] ([O-])=O)C(=O)OCCN(C)CC1=CC=CC=C1>					
pKa:		7.28					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	5.23	HIGH Permeability					
logP:	3.82	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	10.0	20.0	0.06666667	0.13333334	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.