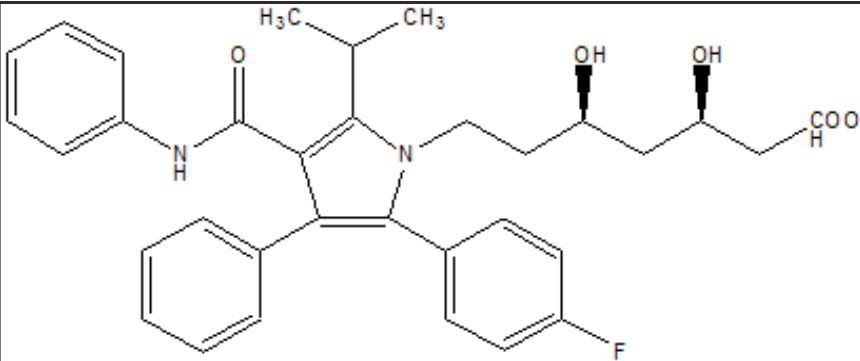


Records found: 1

Compound: Atorvastatin							
							
CAS:		134523-00-5					
Category:		Cardiovascular Agents					
Subcategory:		HMG-CoA Reductase Inhibitors					
Formula:		C33 H35 F N2 O5					
Molecular Weight:		557.64					
SMILES:		CC(C)C1=C(C(=O)NC2=CC=CC=C2)C=C(N1CCC(O)CC(O)CC([O-])=O)C1=CC=C(F)C=C1)C1=CC=CC=C1>					
pKa:		4.46					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	5.86	HIGH Permeability					
logP:	5.7	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	10.0	40.0	4.0	16.0	LOW	Class II	Class II
JP	5.0	10.0	3.3333335	6.666667	LOW	Class II	Class II
SP	10.0	80.0	4.0	32.0	LOW	Class II	Class II
US	10.0	80.0	4.0	32.0	LOW	Class II	Class II
UK	10.0	80.0	4.0	32.0	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.