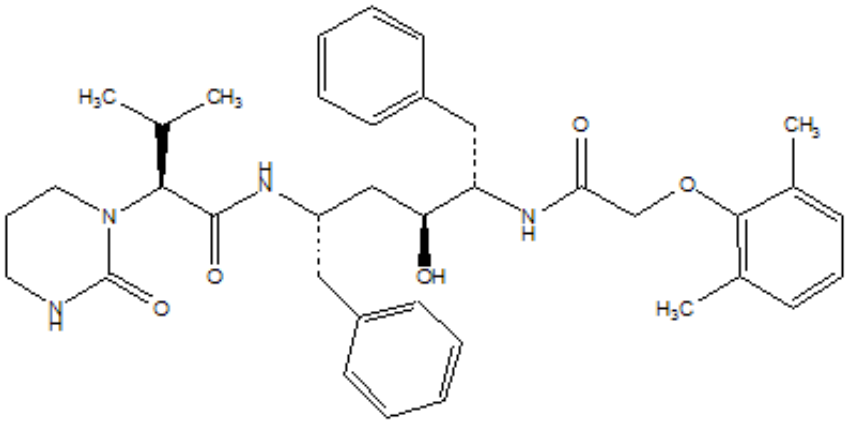


Records found: 1

Compound: Lopinavir							
							
CAS:		192725-17-0					
Category:		Anti-infective Agents					
Subcategory:		Antivirals (Protease Inhibitors)					
Formula:		C37 H48 N4 O5					
Molecular Weight:		628.8					
SMILES:		CC(C)[C@H](N1CCCNC1=O)C(=O)N[C@H](C[C@H](O)[C@H](CC1=CC=CC=C1)C(=O)N(C)C(=O)COC1=C(C)C=CC=C1)CC1=CC=CC=C1>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	6.09	HIGH Permeability					
logP:	4.56	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	133.3	133.3	53.320004	53.320004	LOW	Class II	Class II
SP	133.3	133.3	53.320004	53.320004	LOW	Class II	Class II
US	133.3	133.3	53.320004	53.320004	LOW	Class II	Class II
UK	133.3	133.3	53.320004	53.320004	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.