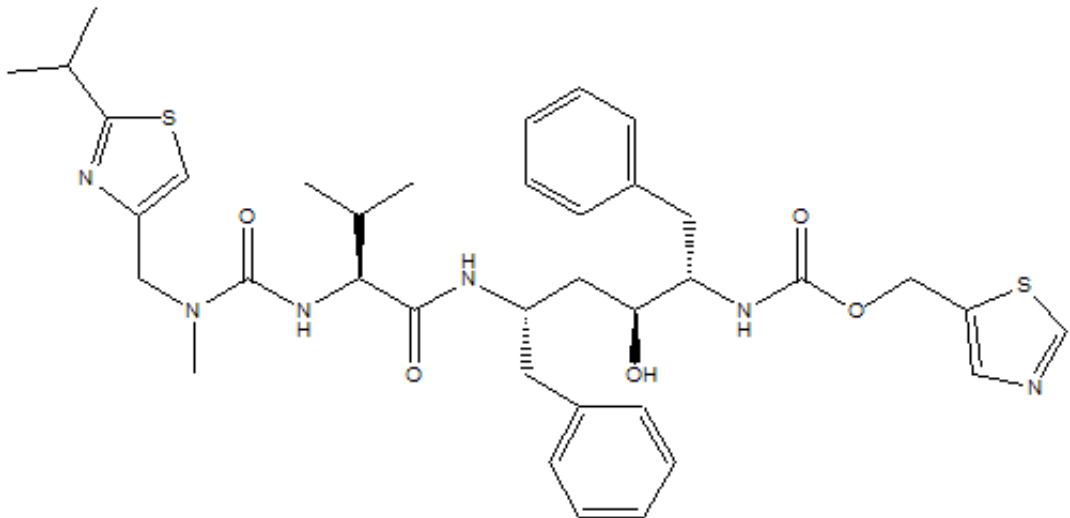


Records found: 1

Compound: Ritonavir							
							
CAS:		155213-67-5					
Category:		Anti-infective Agents					
Subcategory:		Antivirals (Protease Inhibitors)					
Formula:		C37 H48 N6 O5 S2					
Molecular Weight:		720.96					
SMILES:		CC(C)[C@H](NC(=O)N(C)CC1=CSC(=N1)C(C)C)C(=O)N[C@H](C[C@H](O)[C@H](CC1=CC=CC=C1)NC(=O)OCC1=CN=CS1)CC1=CC=CC=C1>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	5.09	HIGH Permeability					
logP:	3.9	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	33.3	100.0	13.32	40.0	LOW	Class II	Class II
SP	33.3	100.0	13.32	40.0	LOW	Class II	Class II
UK	33.3	100.0	13.32	40.0	LOW	Class II	Class II
US	33.3	100.0	13.32	40.0	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.