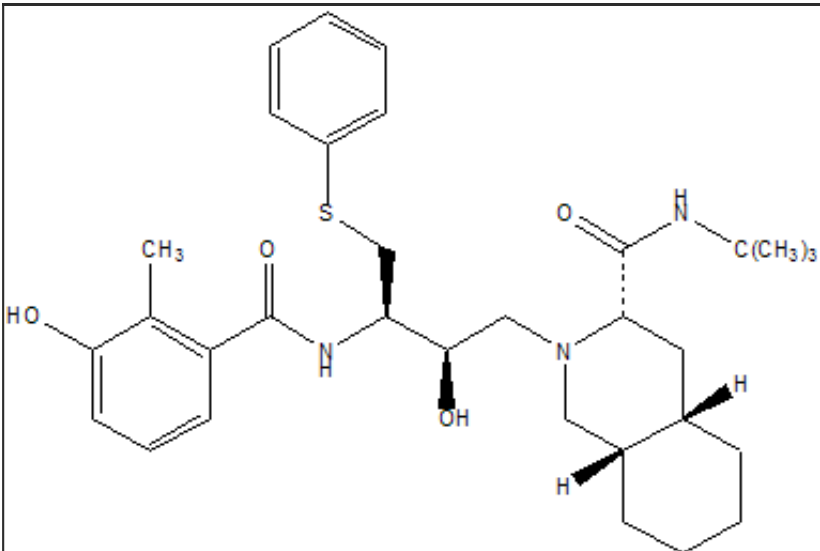


Records found: 1

Compound: Nelfinavir							
							
CAS:		159989-64-7					
Category:		Anti-infective Agents					
Subcategory:		Antivirals (Protease Inhibitors)					
Formula:		C32 H45 N3 O4 S					
Molecular Weight:		567.79					
SMILES:		[H][C@@]12CCCC[C@]1([H])CN(C[C@@H](O)[C@H](CSC1=CC=CC=C1)NC(=O)C1=C(C)C(O)=CC=C1)[C@@H](C2)C(=O)NC(C)(C)C>					
pKa:		7.53, 9.58					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	5.84	HIGH Permeability					
logP:	6.0	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	250.0	250.0	100.0	100.0	LOW	Class II	Class II
US	250.0	625.0	100.0	250.0	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.