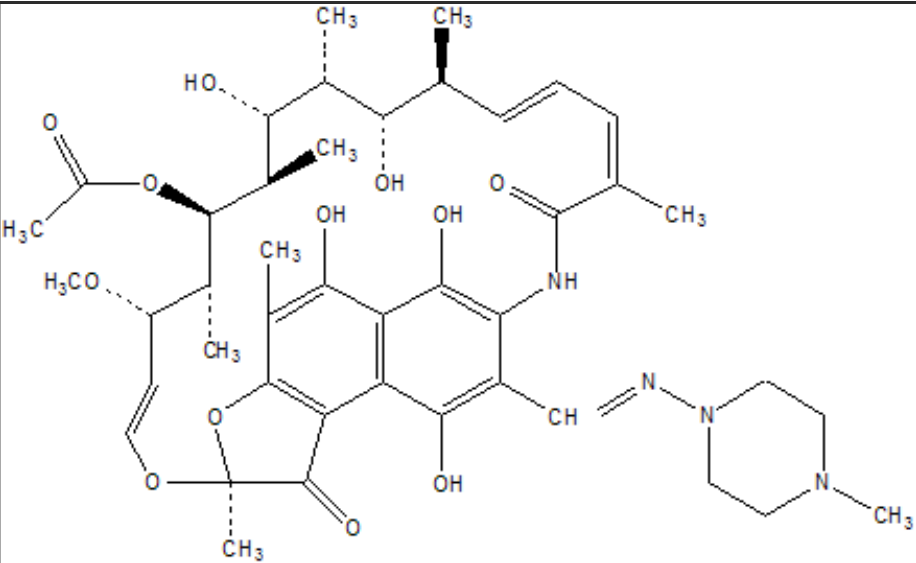


**Records found: 1**

Compound: Rifampicin							
							
CAS:		13292-46-1					
Category:		Anti-infective Agents					
Subcategory:		Antituberculosis Agents					
Formula:		C43 H58 N4 O12					
Molecular Weight:		822.94					
SMILES:		<chem>CO[C@H]1\C=C\O[C@@]2(C)OC3=C(C2=O)C2=C(O)C(\C=NN4CCN(C)CC4)=C(NC(=O)\C(C)=C/[C@H](C)[C@H](O)[C@@H](C)[C@H](O)[C@@H](C)[C@H](OC(C)=O)[C@@H]1C)C(O)=C2C(O)=C3C&gt;</chem>					
pKa:		1.7, 7.9					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	2.49	HIGH Permeability					
logP:	2.7	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	60.0	300.0	2.3999999	12.0	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.