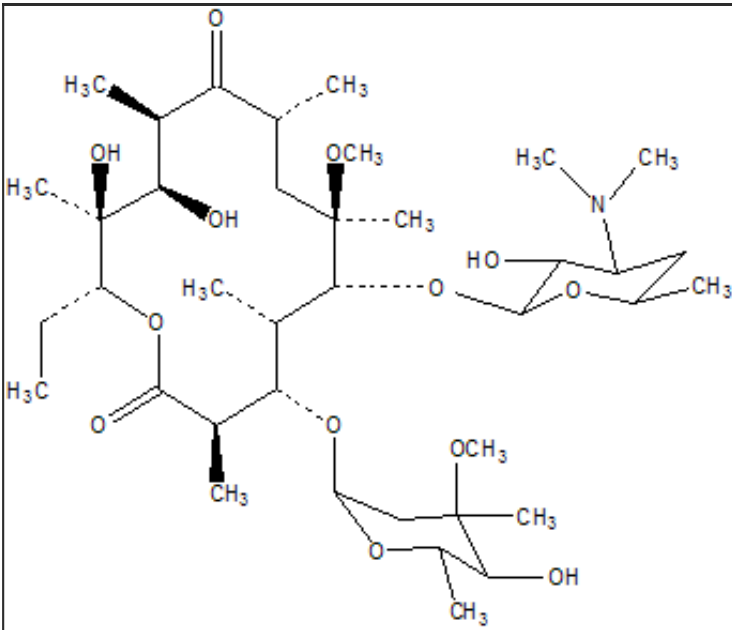


Records found: 1

Compound: Clarithromycin							
							
CAS:		81103-11-9					
Category:		Anti-infective Agents					
Subcategory:		Antibiotics (Macrolides)					
Formula:		C38 H69 N O13					
Molecular Weight:		747.953					
SMILES:		<chem>[H][C@@]1(C[C@@](C)(OC)[C@@H](O)[C@H](C)O1)O[C@H]1[C@H](C)[C@@H](O[C@]2([H]O[C@H](C)C[C@@H]([C@H]2O)N(C)C)[C@@](C)(C[C@@H](C)C(=O)[C@H](C)[C@@H](O)[C@](C)(O)[C@@H](CC)OC(=O)[C@@H]1C)OC></chem>					
pKa:		8.99					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.39	HIGH Permeability					
logP:	3.16	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	250.0	500.0	100.0	200.0	LOW	Class II	Class II
JP	50.0	200.0	33.333336	133.33334	LOW	Class II	Class II
SP	250.0	500.0	100.0	200.0	LOW	Class II	Class II
US	250.0	500.0	100.0	200.0	LOW	Class II	Class II
UK	250.0	500.0	100.0	200.0	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.