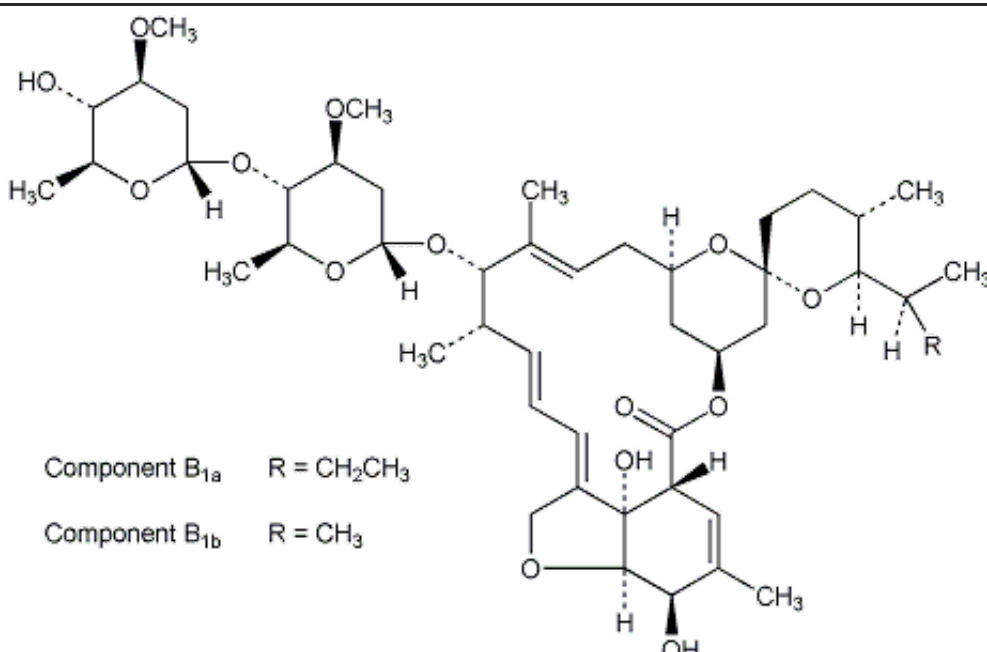


## Records found: 1

Compound: Ivermectin							
 <p>Component B<sub>1a</sub> R = CH<sub>2</sub>CH<sub>3</sub> Component B<sub>1b</sub> R = CH<sub>3</sub></p>							
CAS:		70288-86-7					
Category:		Anti-infective Agents					
Subcategory:		Anthelmintics					
Formula:		C <sub>48</sub> H <sub>74</sub> O <sub>14</sub>					
Molecular Weight:		875.09					
SMILES:		<chem>CO[C@H]1C[C@@H](O[C@@H](C)[C@@H]1O)O[C@H]1[C@H](C)O[C@H](C[C@@H]1OC)O[C@H]1[C@@H](C)C=C=C2/CO[C@@H]3[C@H](O)C(C)=C[C@@H](C=O)O[C@H]4C[C@@H](C1C=C1/C)O[C@@]1(CC[C@H](C)[C@@H](C(C)C)O1)C4)[C@]23O.CC[C@@H](C)[C@H]1O[C@@]2(CC[C@@H]1C)O[C@@H]1C1C=C(C)\[C@@H](O[C@@H]3O[C@@H](C)[C@H](O[C@@H]4O[C@@H](C)[C@H](O)[C@@H](OC)C4)[C@@H](OC)C3)[C@@H](C)C=C=C3/CO[C@@H]4[C@H](O)C(C)=C[C@@H](C=O)O[C@@H](C1)C2)[C@]34O&gt;</chem>					
Low est Solubility (mg/ml):		0.0040					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	4.22	HIGH Permeability					
logP:	N/A	N/A					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	3.0	6.0	2.9999998	5.9999995	LOW	Class II	N/A

\*\* 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.