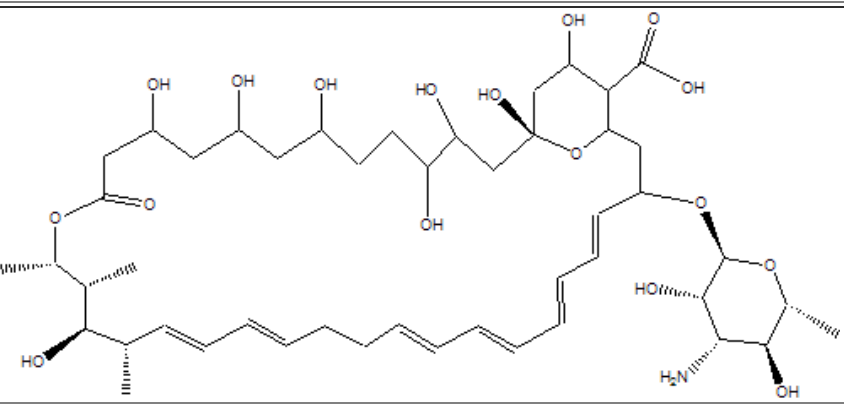


Records found: 1

Compound: Nystatin							
							
CAS:		1400-61-9					
Category:		Anti-infective Agents					
Subcategory:		Antifungals					
Formula:		C ₄₇ H ₇₅ N O ₁₇					
Molecular Weight:		926.11					
SMILES:		<chem>C[C@H]1OC(OC2CC(O)C(C(O)CC(=O)CC(O)C(O)CCC(O)CC(O)CC(O)CC(=O)OC(C)C(C)C(O)C(C)\C=C\C=C\C=C\C=C\C=C\C=C\C=C\C=C\C=C\C=C)C(O)=O)[C@@H](O)[C@@H](N)[C@@H]1O></chem>					
pKa:		5.1, 8.9					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-3.2	LOW Permeability					
logP:	0.5	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	20.0	100.0	8.0	40.0	LOW	Class IV	Class IV

** 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.