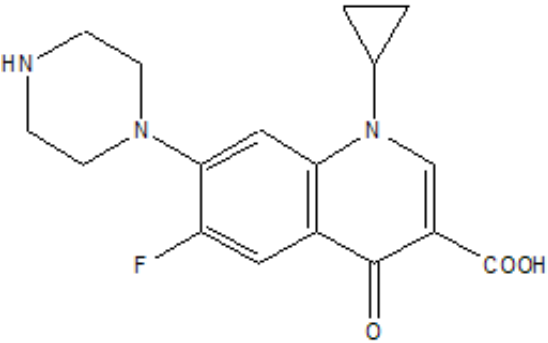


Records found: 1

Compound: Ciprofloxacin							
							
CAS:		85721-33-1					
Category:		Anti-infective Agents					
Subcategory:		Antibiotics (Quinolones)					
Formula:		C17 H18 F N3 O3					
Molecular Weight:		331.346					
SMILES:		OC(=O)C1=CN(C2CC2)C2=CC(N3CCNCC3)=C(F)C=C2C1=O>					
pKa:		6.0, 8.8					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-0.73	LOW Permeability					
logP:	0.28	LOW 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	0.1	0.1	HIGH	Class III	Class III
SP	250.0	750.0	0.1	0.3	HIGH	Class III	Class III
US	100.0	750.0	0.04	0.3	HIGH	Class III	Class III
UK	100.0	750.0	0.04	0.3	HIGH	Class III	Class III

** 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.