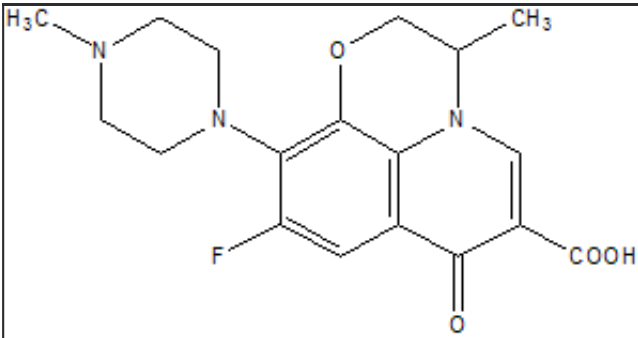


Records found: 1

Compound: Levofloxacin							
							
CAS:	100986-85-4						
Category:	Anti-infective Agents						
Subcategory:	Antibiotics (Quinolones)						
Formula:	C18 H20 F N3 O4						
Molecular Weight:	361.37						
SMILES:	C[C@H]1COC2=C3N1C=C(C(O)=O)C(=O)C3=CC(F)=C2N1CCN(C)CC1>						
pKa:	5.69						
Low est Solubility (mg/ml):	10.0						
Human Permeability (x 10 ⁴ cm/s):	NA						
cLogP (BioLoom 5.0):	-0.51	LOW Permeability					
logP:	2.1	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	100.0	100.0	0.04	0.04	HIGH	Class III	Class I
JP	100.0	100.0	0.06666667	0.06666667	HIGH	Class III	Class I
SP	500.0	500.0	0.2	0.2	HIGH	Class III	Class I
US	250.0	750.0	0.1	0.3	HIGH	Class III	Class I
UK	250.0	500.0	0.1	0.2	HIGH	Class III	Class I

** 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.