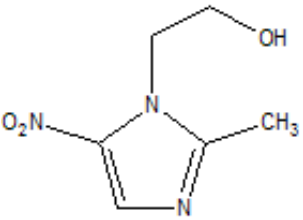


Records found: 1

Compound: Metronidazole							
							
CAS:	443-48-1						
Category:	Anti-infective Agents						
Subcategory:	Anti-infective Agents (other)						
Formula:	C6 H9 N3 O3						
Molecular Weight:	171.15						
SMILES:	CC1=NC=C(N1CCO)[N+](O)=O						
pKa:	2.6						
Low est Solubility (mg/ml):	1.0						
Human Permeability (x 10 ⁴ cm/s):	N/A						
cLogP (BioLoom 5.0):	-0.46	LOW Permeability					
logP:	-0.02	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	200.0	500.0	0.8	2.0	LOW*	Class IV*	Class IV*

* At the lowest dose strength, this is a HIGH solubility compound.

** 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.