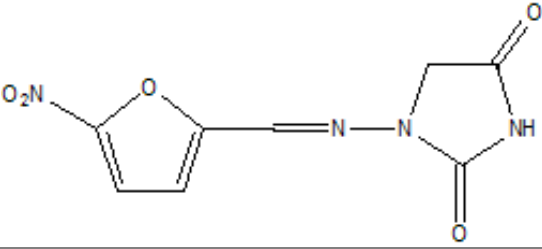


## Records found: 1

Compound: Nitrofurantoin							
							
CAS:		67-20-9					
Category:		Anti-infective Agents					
Subcategory:		Anti-infective Agents (other)					
Formula:		C8 H6 N4 O5					
Molecular Weight:		238.16					
SMILES:		[O-][N+](=O)C1=CC=C(O1)\C=N/N1CC(=O)NC1=O>					
pKa:		7.1					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	-0.47	LOW Permeability					
logP:	-0.47	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	100.0	100.0	4.0	4.0	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.