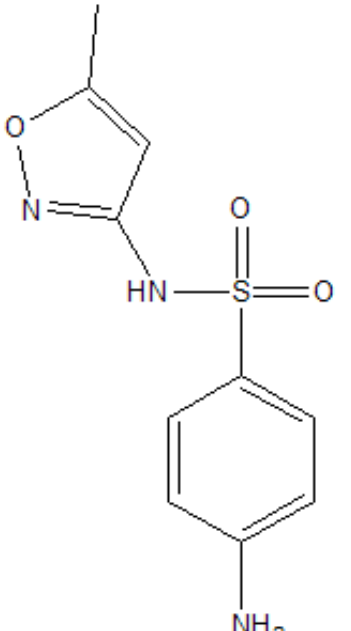


**Records found: 1**

Compound: Sulfamethoxazole							
							
CAS:		723-46-6					
Category:		Anti-infective Agents					
Subcategory:		Antibiotics (Sulfonamides)					
Formula:		C10 H11 N3 O3 S					
Molecular Weight:		253.28					
SMILES:		CC1=CC(NS(=O)(=O)C2=CC=C(N)C=C2)=NO1>					
pKa:		5.6					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	0.56	LOW Permeability					
logP:	0.89	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	100.0	400.0	40.0	160.0	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.