

Records found: 1

Compound: Sulfasalazine							
CAS:		599-79-1					
Category:		Gastrointestinal Agents					
Subcategory:		Gastrointestinal Agents (other)					
Formula:		C18 H14 N4 O5 S					
Molecular Weight:		398.4					
SMILES:		OC(=O)C1=CC(=CC=C1O)\N=NC1=CC=C(C=C1)S(=O)(=O)NC1=NC=CC=C1>					
pKa:		2.4, 9.7, 11.8					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	3.99	HIGH Permeability					
logP:	2.5	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	500.0	500.0	200.0	200.0	LOW	Class II	Class II

** 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.