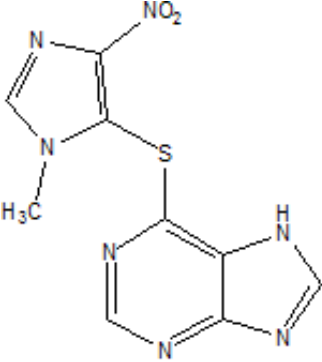


Records found: 1

Compound: Azathioprine							
							
CAS:		446-86-6					
Category:		Biologic and Immunologic Agents					
Subcategory:							
Formula:		C9 H7 N7 O2 S					
Molecular Weight:		277.263					
SMILES:		CN1C=NC(=C1SC1=NC=NC2=C1NC=N2)[N+](=[O-])=O>					
pKa:		7.87					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	0.11	LOW Permeability					
logP:	0.1	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	50.0	50.0	20.0	20.0	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.