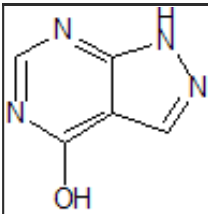


Records found: 1

Compound: Allopurinol							
							
CAS:		315-30-0					
Category:		Endocrine and Metabolic Agents					
Subcategory:		Anti-gout Agents					
Formula:		C5 H4 N4 O					
Molecular Weight:		136.112					
SMILES:		O=C1N=CN=C2NNC=C12>					
pKa:		9.4					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-0.83	LOW Permeability					
logP:	-0.55	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
JP	50.0	100.0	3.3333333	6.6666665	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.