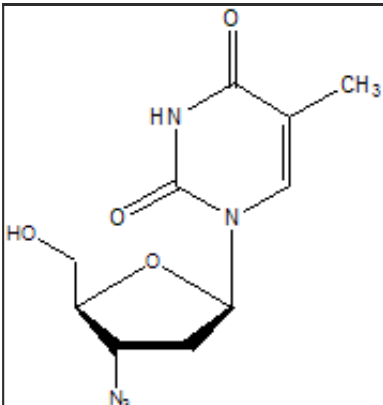


**Records found: 1**

Compound: Zidovudine							
							
CAS:		30516-87-1					
Category:		Anti-infective Agents					
Subcategory:		Antivirals (Nucleoside Reverse Transcriptase Inhibitors)					
Formula:		C10 H13 N5 O4					
Molecular Weight:		267.24					
SMILES:		CC1=CN([C@H]2C[C@H](N=[N+]=[N-])[C@@H](CO)O2)C(=O)NC1=O>					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	0.04	LOW Permeability					
logP:	0.05	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	100.0	300.0	0.04	0.12	HIGH	Class III	Class III
SP	150.0	300.0	0.06	0.12	HIGH	Class III	Class III
UK	100.0	300.0	0.04	0.12	HIGH	Class III	Class III
US	100.0	300.0	0.04	0.12	HIGH	Class III	Class III

\*\* 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.