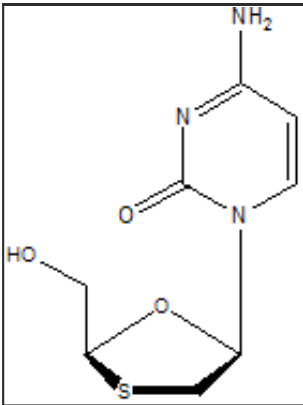


Records found: 1

Compound: Lamivudine							
							
CAS:	134678-17-4						
Category:	Anti-infective Agents						
Subcategory:	Antivirals (Non-Nucleoside Reverse Transcriptase Inhibitors)						
Formula:	C8 H11 N3 O3 S						
Molecular Weight:	229.26						
SMILES:	NC1=NC(=O)N(C=C1)[C@@H]1CS[C@H](CO)O1>						
Low est Solubility (mg/ml):	33.0						
Human Permeability (x 10 ⁴ cm/s):	N/A						
cLogP (BioLoom 5.0):	-1.46	LOW Permeability					
logP:	-1.4	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	100.0	150.0	0.012121212	0.018181818	HIGH	Class III	Class III
WHO	150.0	150.0	0.018181818	0.018181818	HIGH	Class III	Class III
SP	100.0	300.0	0.012121212	0.036363635	HIGH	Class III	Class III
US	100.0	300.0	0.012121212	0.036363635	HIGH	Class III	Class III
UK	100.0	300.0	0.012121212	0.036363635	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.