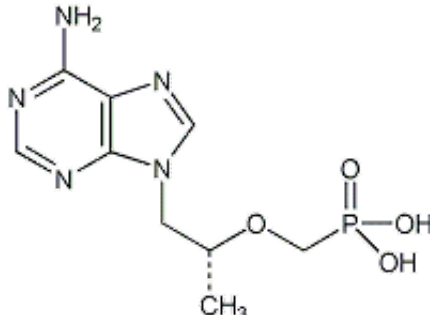


Records found: 1

Compound: Tenofovir							
							
CAS:		147127-20-6					
Category:		Anti-infective Agents					
Subcategory:		Antivirals (Nucleoside Reverse Transcriptase Inhibitors)					
Formula:		C9 H14 N5 O4 P					
Molecular Weight:		287.21					
SMILES:		C[C@H](CN1C=NC2=C1N=CN=C2N)OCP(O)(O)=O>					
Low est Solubility (mg/ml):		13.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-1.16	LOW Permeability					
logP:	1.25	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
SP	245.0	245.0	0.07538462	0.07538462	HIGH	Class III	Class III
UK	300.0	300.0	0.092307694	0.092307694	HIGH	Class III	Class III
US	300.0	300.0	0.092307694	0.092307694	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.