

**Records found: 1**

Compound: Valacyclovir						
CAS:		124832-26-4				
Category:		Anti-infective Agents				
Subcategory:		Antivirals (other)				
Formula:		C13 H20 N6 O4				
Molecular Weight:		324.33				
SMILES:		<chem>CC(C)[C@H](N)C(=O)OCCOCN1C=NC2=C1NC(N)=NC2=O&gt;</chem>				
pKa:		1.9				
Low est Solubility (mg/ml):		100.0				
Human Permeability (x 10 <sup>4</sup> cm/s):		1.66		Measured <b>HIGH</b> Permeability		
cLogP (BioLoom 5.0):	-1.22					
logP:	-0.3					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (Human)
JP	500.0	500.0	0.033333335	0.033333335	<b>HIGH</b>	<b>Class I</b>
SP	500.0	1000.0	0.02	0.04	<b>HIGH</b>	<b>Class I</b>
UK	500.0	500.0	0.02	0.02	<b>HIGH</b>	<b>Class I</b>
US	500.0	1000.0	0.02	0.04	<b>HIGH</b>	<b>Class I</b>

\*\* 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.