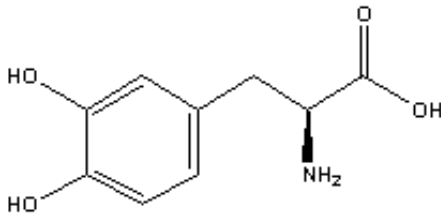


Records found: 1

Compound: Levodopa						
						
CAS:		59-92-7				
Category:		Central Nervous System Agents				
Subcategory:		Antiparkinson Agents				
Formula:		C9 H11 N O4				
Molecular Weight:		197.19				
SMILES:		C1=CC(=C(C=C1)C[C@@H](C(=O)O)N)O>				
pKa:		2.3, 8.7, 9.7, 13.4				
Low est Solubility (mg/ml):		1.0				
Human Permeability (x 10 ⁴ cm/s):		3.4 Measured HIGH Permeability				
cLogP (BioLoom 5.0):	-2.82					
logP:	-2.39					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (Human)
WHO	100.0	250.0	0.4	1.0	HIGH	Class I
SP	100.0	250.0	0.4	1.0	HIGH	Class I
UK	50.0	500.0	0.2	2.0	LOW*	Class II*

* At the lowest dose strength, this is a HIGH solubility compound.

** 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.