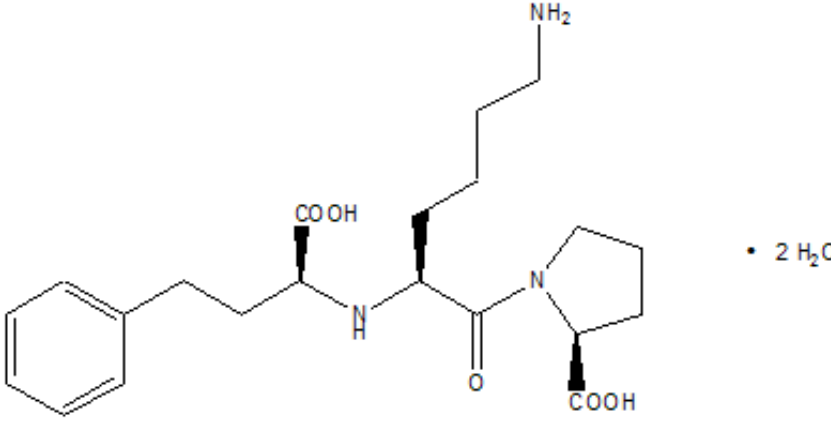


Records found: 1

Compound: Lisinopril						
						
CAS:		76547-98-3				
Category:		Cardiovascular Agents				
Subcategory:		ACE Inhibitors				
Formula:		C ₂₁ H ₃₁ N ₃ O ₅				
Molecular Weight:		405.49				
SMILES:		NCCCC[C@H](N[C@@H](CCC1=CC=CC=C1)C(=O)O)C(=O)N1CCC[C@H]1C(=O)O>				
pKa:		1.7, 3.3, 7.0, 11.1				
Low est Solubility (mg/ml):		33.0				
Human Permeability (x 10 ⁴ cm/s):		0.33 Measured LOW Permeability				
cLogP (BioLoom 5.0):	-1.82					
logP:	-1.01					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (Human)
KOR	10.0	10.0	0.0012121212	0.0012121212	HIGH	Class III
SP	5.0	20.0	6.060606E-4	0.0024242424	HIGH	Class III
UK	2.5	20.0	3.030303E-4	0.0024242424	HIGH	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.