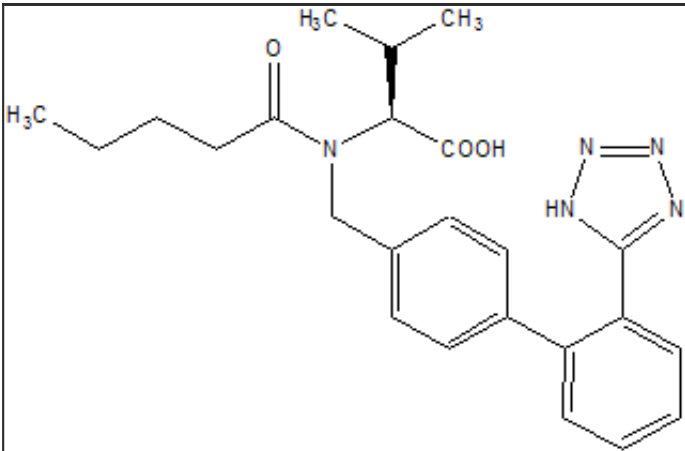


Records found: 1

Compound: Valsartan							
							
CAS:		137862-53-4					
Category:		Cardiovascular Agents					
Subcategory:		Angiotensin II Receptor Antagonists					
Formula:		C24 H29 N5 O3					
Molecular Weight:		435.52					
SMILES:		CCCCC(=O)N(CC=C(C=C1)C1=CC=CC=C1C1=NNN=N1)[C@@H](C(C)C)C(=O)O					
pKa:		6.0					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	4.86	HIGH Permeability					
logP:	5.8	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	80.0	160.0	32.0	64.0	LOW	Class II	Class II
JP	20.0	80.0	13.333334	53.333336	LOW	Class II	Class II
SP	80.0	160.0	32.0	64.0	LOW	Class II	Class II
UK	40.0	160.0	16.0	64.0	LOW	Class II	Class II
US	40.0	320.0	16.0	128.0	LOW	Class II	Class II

** 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.