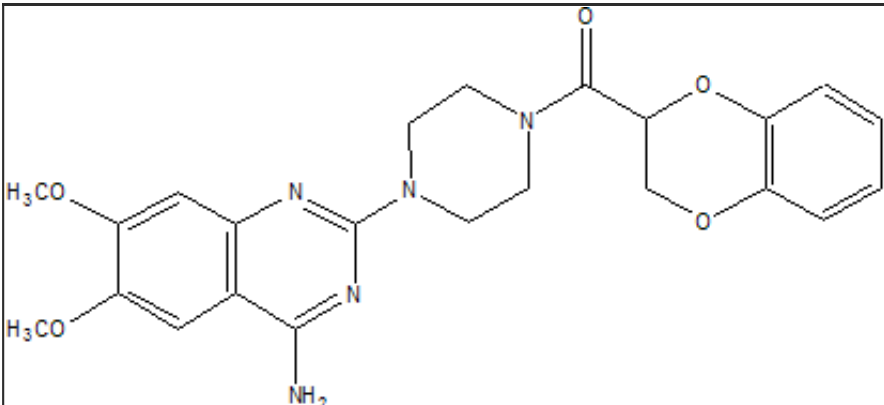


Records found: 1

Compound: Doxazosin							
							
CAS:		74191-85-8					
Category:		Cardiovascular Agents					
Subcategory:		Antiadrenergics (other)					
Formula:		C23 H25 N5 O5					
Molecular Weight:		451.475					
SMILES:		COC1=C(OC)C=C2C(N)=NC(=NC2=C1)N1CCN(CC1)C(=O)C1COC2=CC=CC=C2O1>					
pKa:		6.93					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	3.53	HIGH Permeability					
logP:	2.1	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	1.0	4.0	0.0040	0.016	HIGH	Class I	Class I
JP	0.5	4.0	0.0033333334	0.026666667	HIGH	Class I	Class I
SP	2.0	4.0	0.0080	0.016	HIGH	Class I	Class I
UK	1.0	8.0	0.0040	0.032	HIGH	Class I	Class I

** 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.