

Records found: 1

Compound: Tamsulosin							
CAS:		106133-20-4					
Category:		Renal and Genitourinary Agents					
Subcategory:							
Formula:		C20 H28 N2 O5 S					
Molecular Weight:		408.52					
SMILES:		CCOC1=CC=CC=C1OCCN[C@H](C)CC1=CC(=C(OC)C=C1)S(N)(=O)=O>					
pKa:		8.37, 10.23					
Low est Solubility (mg/ml):		10.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.17	HIGH Permeability					
logP:	2.3	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	0.1	0.1	4.0E-5	4.0E-5	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.