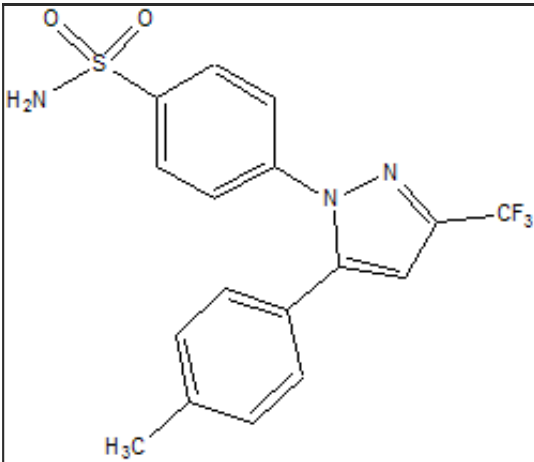


Records found: 1

Compound: Celecoxib							
							
CAS:		169590-42-5					
Category:		Central Nervous System Agents					
Subcategory:		Analgesics (NSAIDS)					
Formula:		C17 H14 F3 N3 O2 S					
Molecular Weight:		381.373					
SMILES:		CC1=CC=C(C=C1)C1=CC(=NN1C1=CC=C(C=C1)S(N)(=O)=O)C(F)(F)F>					
pKa:		11.2					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	4.57	HIGH Permeability					
logP:	3.9	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
SP	200.0	200.0	80.0	80.0	LOW	Class II	Class II
US	100.0	400.0	40.0	160.0	LOW	Class II	Class II
UK	100.0	200.0	40.0	80.0	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.