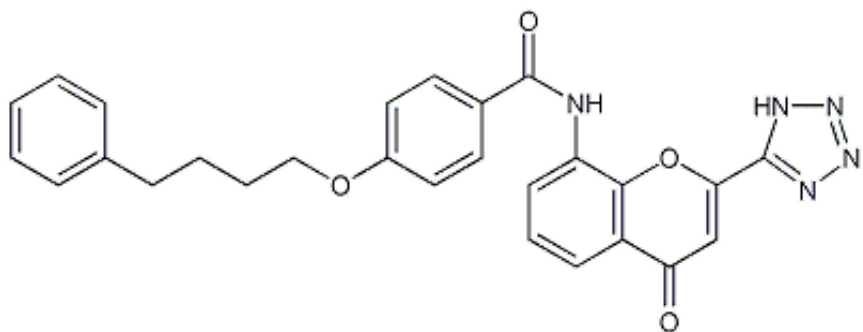


Records found: 1

Compound: Pranlukast							
							
CAS:		103177-37-3					
Category:		Respiratory Agents					
Subcategory:		Leukotriene Receptor Antagonists					
Formula:		C27 H23 N5 O4					
Molecular Weight:		481.5					
SMILES:		O=C(NC1=CC2=C(C=C1)C(=O)C=C(O2)C1=NNN=N1)C1=CC=C(OCCCCC2=CC=CC=C2)C=C1>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	5.06	HIGH Permeability					
logP:	4.71	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	112.5	112.5	45.0	45.0	LOW	Class II	Class II
JP	112.5	112.5	75.0	75.0	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.