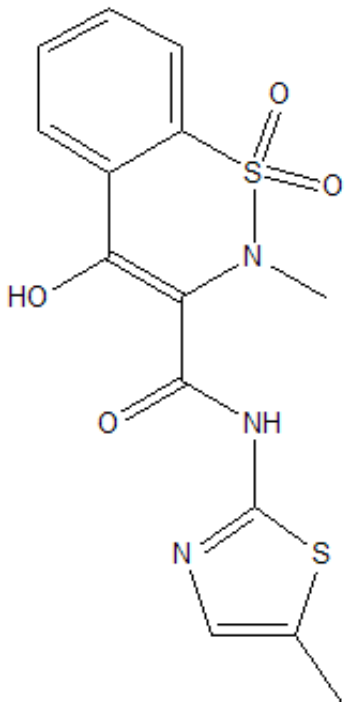


Records found: 1

Compound: Meloxicam							
							
CAS:		71125-38-7					
Category:		Central Nervous System Agents					
Subcategory:		Analgesics (NSAIDS)					
Formula:		C14 H13 N3 O4 S2					
Molecular Weight:		351.41					
SMILES:		CN1C(C(=O)NC2=NC=C(C)S2)=C(O)C2=C(C=CC=C2)S1(=O)=O>					
pKa:		4.08					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.44	HIGH Permeability					
logP:	3.43	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	7.5	15.0	3.0	6.0	LOW	Class II	Class II
JP	5.0	10.0	3.3333335	6.666667	LOW	Class II	Class II
US	7.5	15.0	3.0	6.0	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.