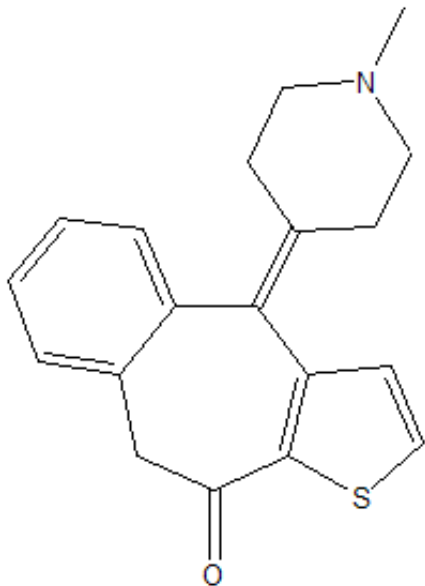


Records found: 1

Compound: Ketotifen							
							
CAS:		34580-13-7					
Category:		Respiratory Agents					
Subcategory:		Antihistamines					
Formula:		C ₁₉ H ₁₉ N O S					
Molecular Weight:		309.43					
SMILES:		CN1CCC(CC1)=C1C2=C(SC=C2)C(=O)CC2=CC=CC=C12>					
pKa:		8.43					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 ⁴ cm/s):		NA					
cLogP (BioLoom 5.0):	3.59	HIGH Permeability					
logP:	2.2	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	1.0	1.0	0.006666667	0.006666667	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.