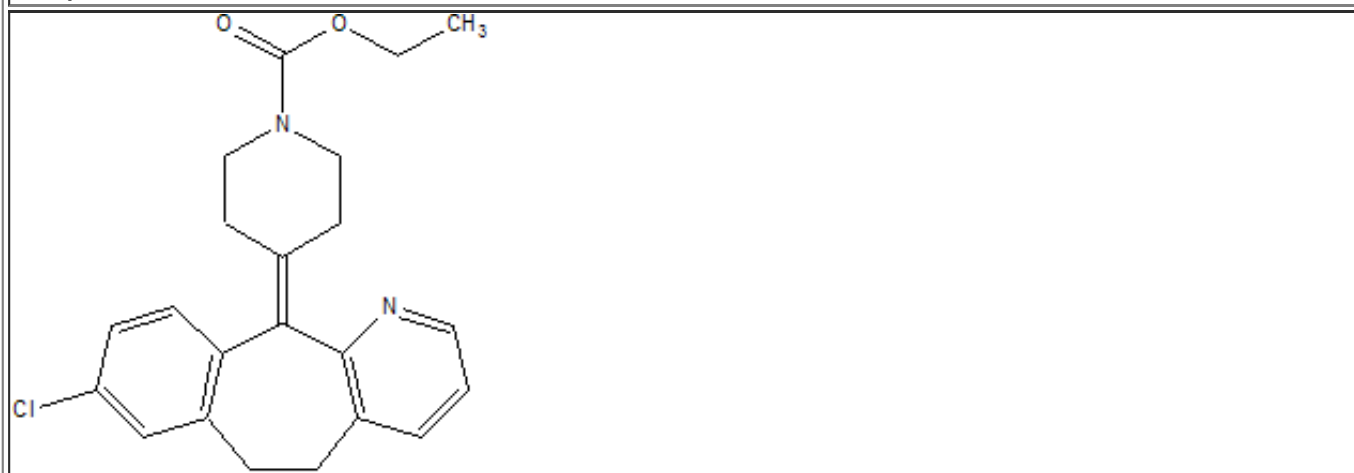


Records found: 2



CAS:	100643-71-8						
Category:	Respiratory Agents						
Subcategory:	Antihistamines						
Formula:	C19 H19 Cl N2						
Molecular Weight:	310.82						
SMILES:	ClC1=CC2=C(C=C1)C(=C1CCNCC1)C1=C(CC2)C=CC=N1>						
pKa:	4.2, 9.7						
Low est Solubility (mg/ml):	1.0						
Human Permeability (x 10 ⁴ cm/s):	N/A						
cLogP (BioLoom 5.0):	3.83	HIGH Permeability					
logP:	3.2	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
SP	5.0	5.0	0.02	0.02	HIGH	Class I	Class I
US	5.0	5.0	0.02	0.02	HIGH	Class I	Class I
UK	5.0	5.0	0.02	0.02	HIGH	Class I	Class I

Compound: Loratadine



CAS:	79794-75-5						
Category:	Respiratory Agents						
Subcategory:	Antihistamines						
Formula:	C22 H23 Cl N2 O2						
Molecular Weight:	382.89						
SMILES:	CCOC(=O)N1CCC(CC1)=C1C2=C(CCC3=C1N=CC=C3)C=C(Cl)C=C2>						
pKa:	5.0, 9.8						
Low est Solubility (mg/ml):	0.01						

Human Permeability (x 10 ⁴ cm/s):			N/A				
cLogP (BioLoom 5.0):	5.05	HIGH Permeability					
logP:	5.2	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	10.0	10.0	6.666667	6.666667	LOW	Class II	Class II
SP	10.0	10.0	4.0	4.0	LOW	Class II	Class II
US	5.0	10.0	2.0	4.0	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.