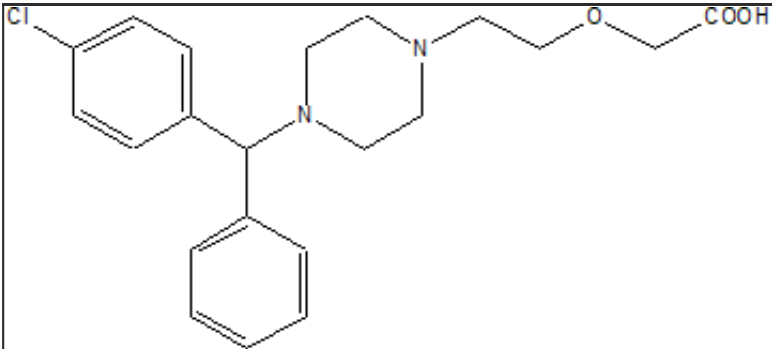


Records found: 1

Compound: Cetirizine							
							
CAS:		83881-51-0					
Category:		Respiratory Agents					
Subcategory:		Antihistamines					
Formula:		C21 H25 Cl N2 O3					
Molecular Weight:		388.89					
SMILES:		OC(=O)COCCN1CCN(CC1)C(C1=CC=CC=C1)C1=CC=C(Cl)C=C1>					
pKa:		2.9, 8.3					
Low est Solubility (mg/ml):		33.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	2.08	HIGH Permeability					
logP:	2.8	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	10.0	10.0	0.0012121212	0.0012121212	HIGH	Class I	Class I
JP	5.0	10.0	0.001010101	0.002020202	HIGH	Class I	Class I
SP	10.0	10.0	0.0012121212	0.0012121212	HIGH	Class I	Class I
US	5.0	10.0	6.060606E-4	0.0012121212	HIGH	Class I	Class I
UK	10.0	10.0	0.0012121212	0.0012121212	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.