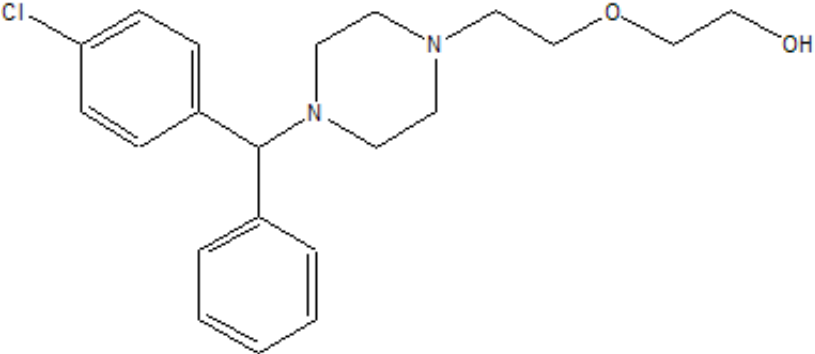


Records found: 1

Compound: Hydroxyzine							
							
CAS:	68-88-2						
Category:	Respiratory Agents						
Subcategory:	Antihistamines						
Formula:	C ₂₁ H ₂₇ Cl N ₂ O ₂						
Molecular Weight:	374.91						
SMILES:	OCCOCCN1CCN(CC1)C(C1=CC=CC=C1)C1=CC=C(Cl)C=C1>						
pKa:	2.0, 7.1						
Low est Solubility (mg/ml):	0.01						
Human Permeability (x 10 ⁴ cm/s):	N/A						
cLogP (BioLoom 5.0):	4.0	HIGH Permeability					
logP:	2.7	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
US	25.0	100.0	10.0	40.0	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.