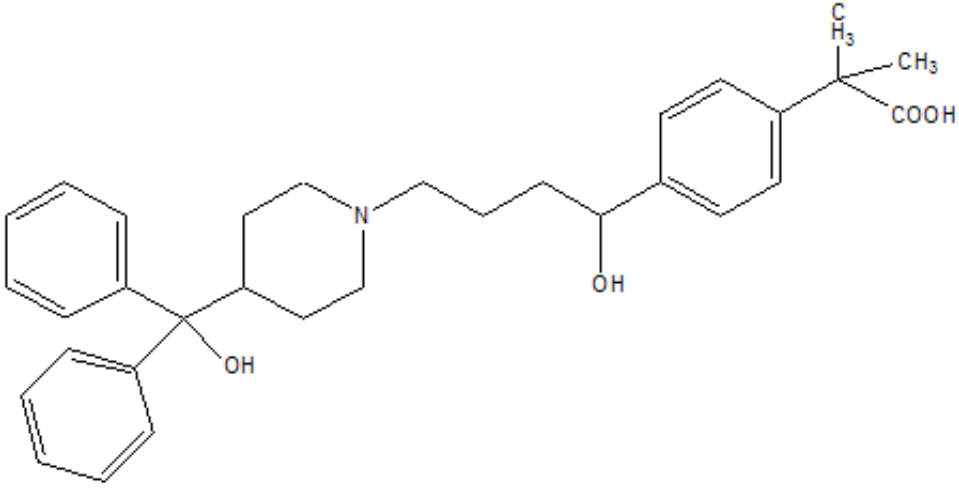


Records found: 1

Compound: Fexofenadine							
							
CAS:		83799-24-0					
Category:		Respiratory Agents					
Subcategory:		Antihistamines					
Formula:		C32 H39 N O4					
Molecular Weight:		501.65					
SMILES:		CC(C)(C(O)=O)C1=CC=C(C=C1)C(O)CCCN1CCC(CC1)C(O)(C1=CC=CC=C1)C1=CC=CC=C1>					
pKa:		4.25, 9.53					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	1.96	HIGH Permeability					
logP:	5.6	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
JP	60.0	60.0	0.4	0.4	HIGH	Class I	Class I
US	30.0	180.0	0.12	0.72	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.