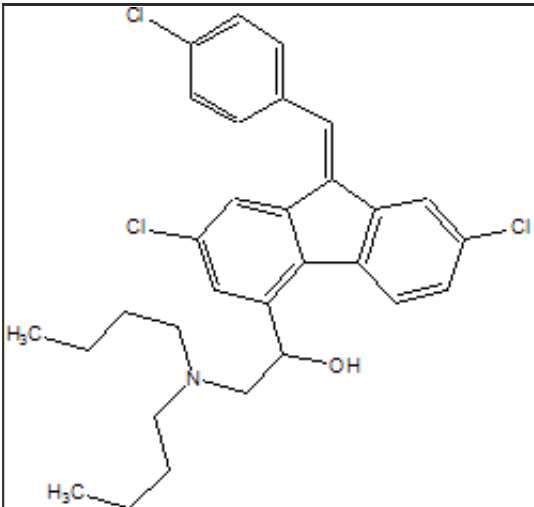


Records found: 1

Compound: Lumefantrine							
							
CAS:		82186-77-4					
Category:		Anti-infective Agents					
Subcategory:		Antimalarials					
Formula:		C30 H32 Cl3 N O					
Molecular Weight:		528.95					
SMILES:		CCCCN(CCCC)CC(O)C1=C2C(=CC(Cl)=C1)C(=C/C1=CC=C(Cl)C=C1)C1=C2C=CC(Cl)=C1>					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	10.2	HIGH Permeability					
logP:	8.81	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	120.0	120.0	0.48	0.48	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.