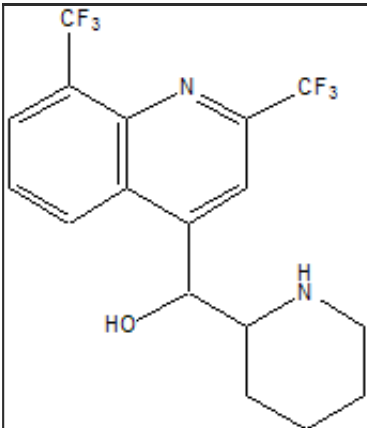


## Records found: 1

Compound: Mefloquine							
							
CAS:		53230-10-7					
Category:		Anti-infective Agents					
Subcategory:		Antimalarials					
Formula:		C17 H16 F6 N2 O					
Molecular Weight:		378.32					
SMILES:		OC(C1CCCN1)C1=CC(=NC2=C1C=CC=C2C(F)(F)F)C(F)(F)F>					
pKa:		9.1					
Low est Solubility (mg/ml):		1.0					
Human Permeability (x 10 <sup>4</sup> cm/s):		NA					
cLogP (BioLoom 5.0):	3.67	HIGH Permeability					
logP:	3.9	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	250.0	250.0	1.0	1.0	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.