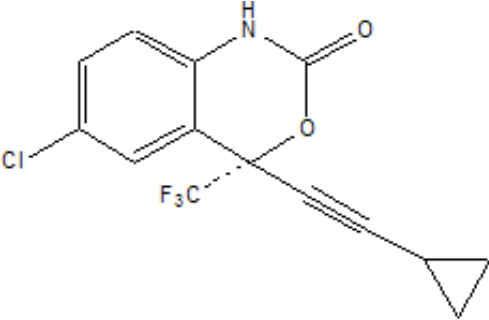


## Records found: 1

Compound: Efavirenz							
							
CAS:		154598-52-4					
Category:		Anti-infective Agents					
Subcategory:		Antivirals (Non-Nucleoside Reverse Transcriptase Inhibitors)					
Formula:		C14 H9 Cl F3 N O2					
Molecular Weight:		315.68					
SMILES:		FC(F)(F)[C@]1(OC(=O)NC2=C1C=C(Cl)C=C2)C#CC1CC1>					
pKa:		10.2					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	3.92	HIGH Permeability					
logP:	4.6	HIGH Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	50.0	200.0	20.0	80.0	LOW	Class II	Class II
SP	50.0	600.0	20.0	240.0	LOW	Class II	Class II
US	50.0	600.0	20.0	240.0	LOW	Class II	Class II
UK	50.0	600.0	20.0	240.0	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.