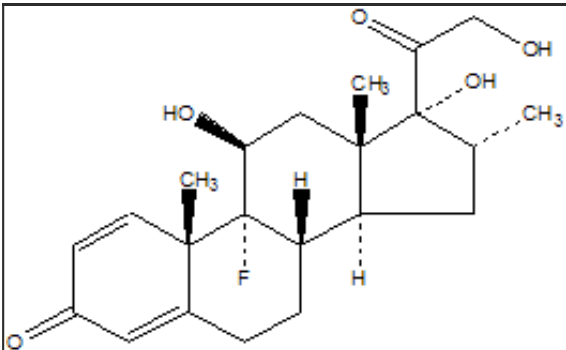


## Records found: 1

Compound: Dexamethasone							
							
CAS:		50-02-2					
Category:		Endocrine and Metabolic Agents					
Subcategory:		Adrenocortical Steroids (Glucocorticoids)					
Formula:		C <sub>22</sub> H <sub>29</sub> F O <sub>5</sub>					
Molecular Weight:		392.461					
SMILES:		[H][C@@]12C[C@@H](C)[C@](O)(C(=O)CO)[C@@]1(C)C[C@H](O)[C@@]1(F)[C@@]2([H])CCC2=CC(=O)C=C[C@]12C>					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 <sup>4</sup> cm/s):		N/A					
cLogP (BioLoom 5.0):	1.79	HIGH Permeability					
logP:	0.72	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	0.5	4.0	0.2	1.6	LOW*	Class II*	Class IV*

\* At the lowest dose strength, this is a HIGH solubility compound.

\*\* 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.