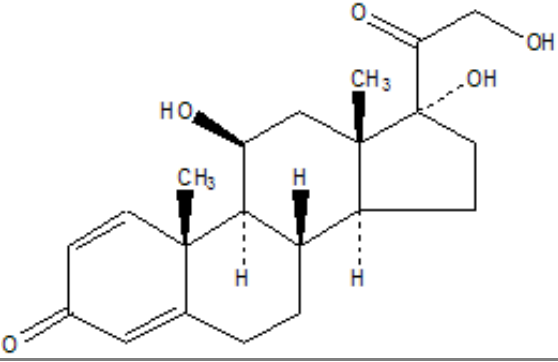


Records found: 1

Compound: Prednisolone							
							
CAS:		50-24-8					
Category:		Endocrine and Metabolic Agents					
Subcategory:		Adrenocortical Steroids (Glucocorticoids)					
Formula:		C ₂₁ H ₂₈ O ₅					
Molecular Weight:		360.44					
SMILES:		[H][C@@]12CC[C@](O)(C(=O)CO)[C@@]1(C)C[C@H](O)[C@@]1([H])[C@@]2([H])CCC2=CC(=O)C=C[C@]12C>					
Low est Solubility (mg/ml):		0.1					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	1.42	LOW Permeability					
logP:	1.62	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
WHO	1.0	5.0	0.04	0.2	HIGH	Class III	Class III

** 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.