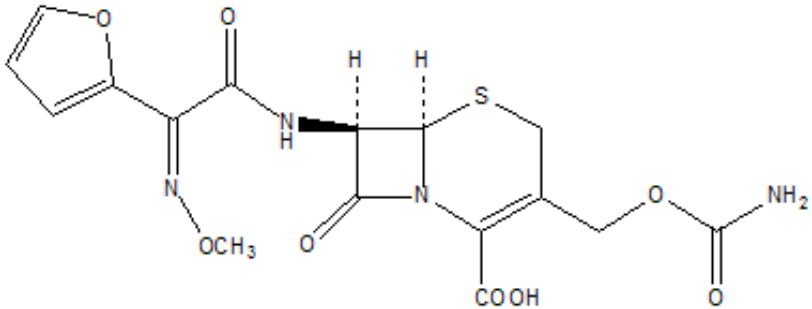


Records found: 1

Compound: Cefuroxime axetil							
							
CAS:		64544-07-6					
Category:		Anti-infective Agents					
Subcategory:		Antibiotics (Cephalosporins)					
Formula:		C16 H16 N4 O8 S					
Molecular Weight:		424.385					
SMILES:		CO\N=C(/C(O)=N[C@H]1[C@H]2SCC(COC(O)=N)=C(N2C1=O)C(=O)OC(C)OC(C)=O)C1=CC=CO1>					
pKa:		2.5					
Low est Solubility (mg/ml):		0.01					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	0.9	LOW Permeability					
logP:	-0.16	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	125.0	500.0	50.0	200.0	LOW	Class IV	Class IV
SP	125.0	500.0	50.0	200.0	LOW	Class IV	Class IV
UK	125.0	250.0	50.0	100.0	LOW	Class IV	Class IV

** 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.