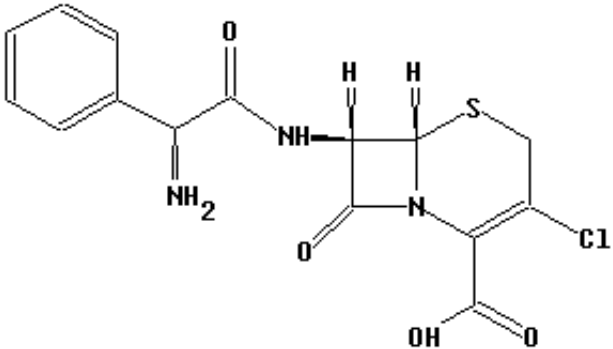


Records found: 1

Compound: Cefaclor							
							
CAS:		53994-73-3					
Category:		Anti-infective Agents					
Subcategory:		Antibiotics (Cephalosporins)					
Formula:		C ₁₅ H ₁₄ Cl N ₃ O ₄ S H ₂ O					
Molecular Weight:		385.83					
SMILES:		[H][C@]12SCC(Cl)=C(N1C(=O)[C@H]2NC(=O)[C@H](N)C1=CC=CC=C1)C(O)=O>					
pKa:		1.5, 7.2					
Low est Solubility (mg/ml):		33.0					
Human Permeability (x 10 ⁴ cm/s):		N/A					
cLogP (BioLoom 5.0):	-1.64	LOW Permeability					
logP:	0.4	LOW Permeability					
Country List:	Minimum Dose (mg)	Maximum Dose (mg)	Do (min)**	Do (max)**	Solubility	BCS Class (cLogP)	BCS Class (logP)
KOR	250.0	500.0	0.030303031	0.060606062	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.