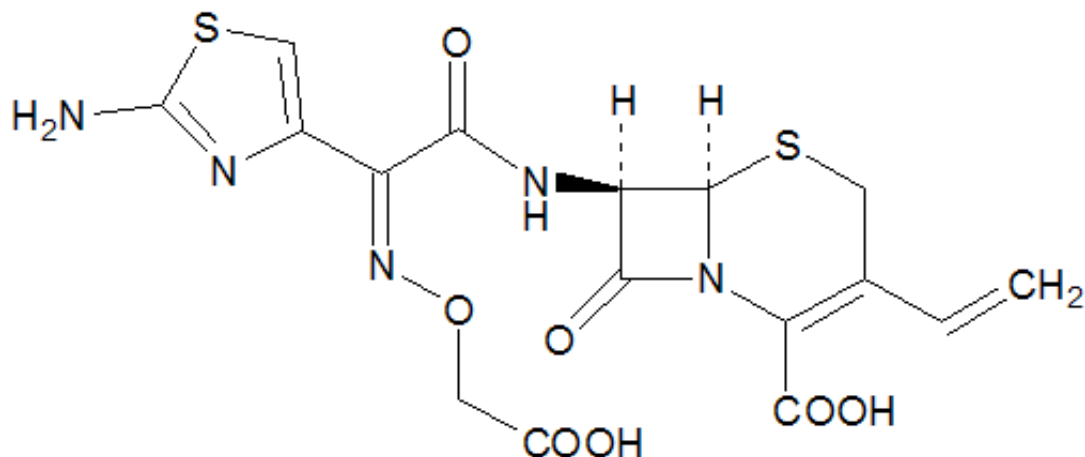


Records found: 1

Compound: Cefixime



| | | | | | | | |
|--|---|-------------------|------------|------------|------------|-------------------|------------------|
| CAS: | 79350-37-1 | | | | | | |
| Category: | Anti-infective Agents | | | | | | |
| Subcategory: | Antibiotics (Cephalosporins) | | | | | | |
| Formula: | C16 H15 N5 O7 S2 | | | | | | |
| Molecular Weight: | 453.45 | | | | | | |
| SMILES: | [H][C@]12SCC(C=C)=C(N1C(=O)[C@H]2NC(=O)C(=NOCC(O)=O)\C1=CSC(N)=N1)C(O)=O> | | | | | | |
| Low est Solubility (mg/ml): | 0.01 | | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | N/A | | | | | | |
| cLogP (BioLoom 5.0): | -0.17 | 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 | 50.0 | 100.0 | 20.0 | 40.0 | 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.