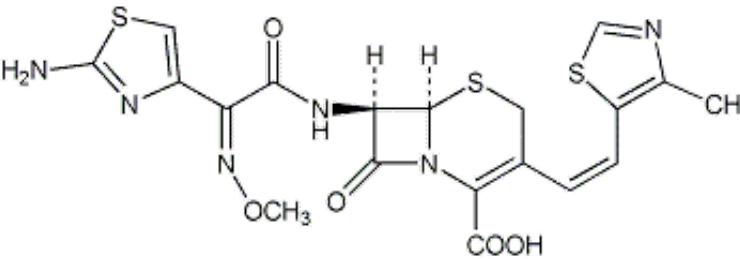


Records found: 1

| Compound: Cefditoren | | | | | | | |
|---|-------------------|--|------------|------------|------------|-------------------|------------------|
|  | | | | | | | |
| CAS: | | 104145-95-1 | | | | | |
| Category: | | Anti-infective Agents | | | | | |
| Subcategory: | | Antibiotics (Cephalosporins) | | | | | |
| Formula: | | C19 H18 N6 O5 S3 | | | | | |
| Molecular Weight: | | 506.58 | | | | | |
| SMILES: | | [H][C@]12SCC(\C=C/C3=C(C)N=CS3)=C(N1C(=O)[C@H]2NC(=O)C(=N/OC)\C1=CSC(N)=N1)C(O)=O> | | | | | |
| Low est Solubility (mg/ml): | | 0.01 | | | | | |
| Human Permeability (x 10 ⁴ cm/s): | | NA | | | | | |
| cLogP (BioLoom 5.0): | 1.33 | LOW Permeability | | | | | |
| logP: | 3.33 | HIGH Permeability | | | | | |
| Country List: | Minimum Dose (mg) | Maximum Dose (mg) | Do (min)** | Do (max)** | Solubility | BCS Class (cLogP) | BCS Class (logP) |
| KOR | 100.0 | 100.0 | 40.0 | 40.0 | LOW | Class IV | Class II |
| JP | 75.0 | 100.0 | 50.0 | 66.66667 | LOW | Class IV | Class II |

** 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.