

Cefoperazone

Catalog No: tcsc2155



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

62893-19-0

Formula:

$C_{25}H_{27}N_9O_8S_2$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

H₂O :

Observed Molecular Weight:

645.67

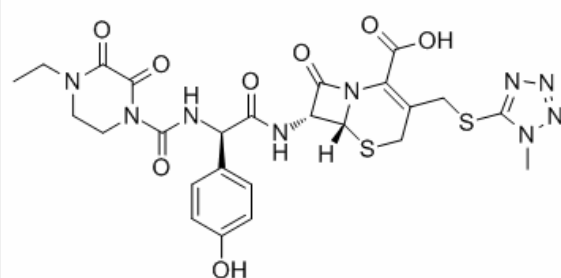
Product Description

Cefoperazone is a cephalosporin antibiotic for inhibition of rMrp2-mediated [3H]E217βG uptake with IC₅₀ of 199 μM.

Target: Antibacterial

Cefoperazone is a sterile, semisynthetic, broad-spectrum, parenteral cephalosporin antibiotic for intravenous or intramuscular administration. After intravenous administration of 2 g of Cefoperazone, levels in serum rang from 202μg/mL to 375 μg/mL

depending on the period of drug administration. After intramuscular injection of 2 g of Cefoperazone, the mean peak serum level is 111 µg/mL at 1.5 hours. At 12 hours after dosing, mean serum levels are still 2 to 4 µg/mL. Cefoperazone is 90% bound to serum proteins.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!