

Ceftazidime

Catalog No: tcsc2810



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

72558-82-8

Formula:

$C_{22}H_{22}N_6O_7S_2$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 46 mg/mL (84.16 mM)

Alternative Names:

GR20263

Observed Molecular Weight:

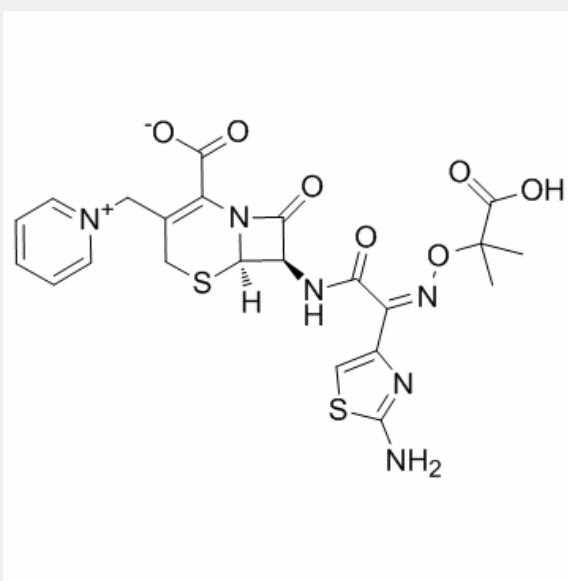
546.58

Product Description

Ceftazidime (GR20263) is an antibiotic useful for the treatment of a number of bacterial infections.

Target: Antibacterial

Ceftazidime is an antibiotic useful for the treatment of a number of bacterial infections. It is a third-generation cephalosporin. As with all antibiotics, ceftazidime is not used to treat viral infections. Cephalosporins have activity against Gram-positive and Gram-negative bacteria. The balance of activity tips toward Gram-positive organisms for earlier generations; later generations of cephalosporins have more Gram-negative coverage. Ceftazidime is one of the few in this class with activity against *Pseudomonas*. It is not active against Methicillin-resistant *Staphylococcus aureus*. From Wikipedia.



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