

Cefditoren (Pivoxil)

Catalog No: tcsc1949



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg

Size: 200mg



Specifications

CAS No:

117467-28-4

Formula:

$C_{25}H_{28}N_6O_7S_3$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 100 mg/mL (161.10 mM)

Alternative Names:

Cefditoren pivoxil;Cefditoren pivaloyloxymethyl ester;ME 1207

Observed Molecular Weight:

620.72

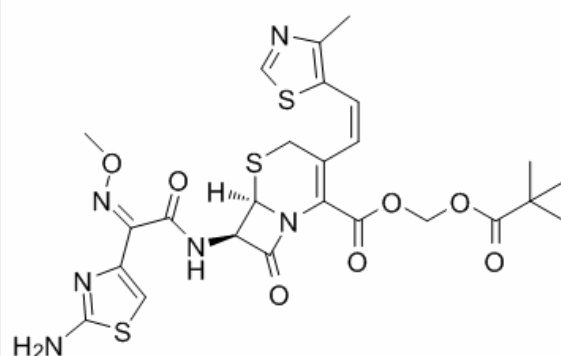
Product Description

Cefditoren pivoxil is a new-third generation cephalosporin antibiotic that has a broad spectrum of activity against Gram-positive and Gram-negative bacteria, including common respiratory and skin pathogens.

Target: Antibacterial

Cefditoren pivoxil, a new-third generation cephalosporin antibiotic that has recently been granted approval in Spain, shows important activity over a large part of the pathogens causing skin, soft tissue and respiratory tract infections, including Gram-negative and Gram-positive bacteria. Cefditoren is also marketed under the name Meiact. Cefditoren has a broad spectrum of activity and has been used to treat bacterial infections of the skin and respiratory tract including bronchitis, pneumonia, and tonsillitis. The following represents MIC susceptibility data for a few medically significant microorganisms.

Cefditoren has shown excellent in vitro activity against the Gram-positive pathogens penicillin-susceptible and -intermediate *Streptococcus pneumoniae*, *S. pyogenes* and methicillin-susceptible *Staphylococcus aureus*. Cefditoren was inactive against methicillin-resistant *S. aureus*. Of the important Gram-negative pathogens, cefditoren had potent antibacterial effects against beta-lactamase-positive and -negative *Haemophilus influenzae*, *H. parainfluenzae* and beta-lactamase-positive and -negative *Moraxella catarrhalis*.



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