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Product Datasheet

Cefcapene pivoxil, CAS [[147816-24-8]] FBM-10-3972

Artikelname	Cefcapene pivoxil, CAS [[147816-24-8]]
Artikelnummer	FBM-10-3972
Hersteller Artikelnummer	10-3972
Alternativnummer	FBM-10-3972-20MG, FBM-10-3972-100MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Antibiotic/Gasdermin D inhibitor...
Molekulargewicht	622.11
Reinheit	>98% by HPLC, NMR (conforms)
Formulierung	Off-white to beige solid
CAS Nummer	[147816-24-8]
Formel	C ₂₃ H ₂₉ N ₅ O ₈ S ₂ HClH ₂ O
Anwendungsbeschreibung	Cefcapene pivoxil is a pivalate ester prodrug form of the third generation cephalosporin Cefcapene. Displays broad-spectrum antibacterial activity against both Gram-negative and -positive bacteria including <i>S. aureus</i> . ¹ Cefcapene pivoxil potently suppresses gasdermin D-mediated pyroptosis via targeting of the oligomerization interface I. ² Active in vivo in a mouse model of sepsis. Cefcapene pivoxil acts synergistically with another gasdermin D inhibitor, SCR-1481B1 (Cat 10-3971), and a PD-L1 antibody to significantly enhance the antitumor activity of anti-PD-L1 therapy.