

Tebipenem pivoxil

Catalog No: tcsc2490



Available Sizes

Size: 10mg

Size: 100mg



Specifications

CAS No:

161715-24-8

Formula:

$C_{22}H_{31}N_3O_6S_2$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 150 mg/mL (301.43 mM)

Alternative Names:

L084

Observed Molecular Weight:

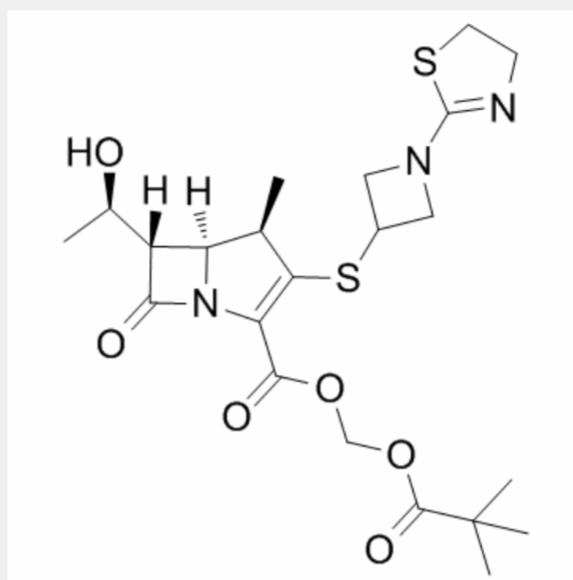
497.63

Product Description

Tebipenem Pivoxil is a novel oral carbapenem antibiotic.

Target: Antibacterial

Tebipenem is a broad spectrum orally administered antibiotic, from the carbapenem subgroup of beta-lactam antibiotics. It was developed as a replacement drug to combat bacteria that had acquired antibiotic resistance to commonly used antibiotics. Tebipenem is formulated as the ester tebipenem pivoxil due to the better absorption and improved bioavailability of this form. It has performed well in clinical trials for ear infection and looks likely to be further developed in future [1-3].



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