

Tedizolid

Catalog No: tcsc0687



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

856866-72-3

Formula:

$C_{17}H_{15}FN_6O_3$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

DMSO : 10 mg/mL (27.00 mM; Need ultrasonic)

Alternative Names:

DA-7157; Torezolid; TR 700

Observed Molecular Weight:

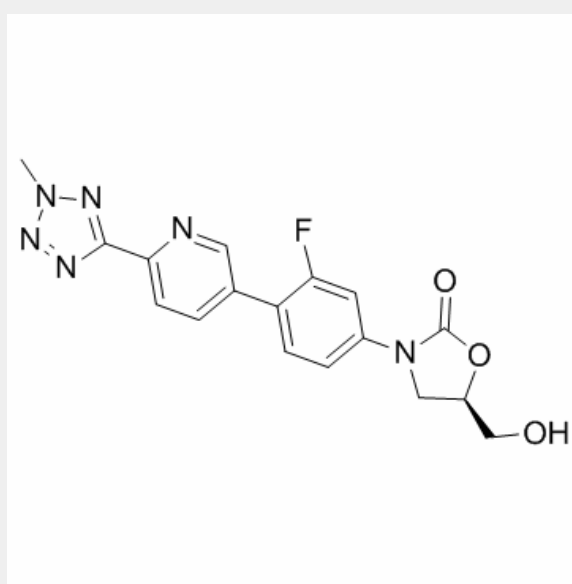
370.34

Product Description

Tedizolid is a novel oxazolidinone with activity against Gram-positive pathogens.

In Vitro: Tedizolid (0.25 µg/mL) inhibits all 28 clinical isolates of PRSP, and is 4-fold more potent than linezolid against PRSP^[1].

In Vivo: For mice infected with PSSP type III, the 100% survival rate is achieved with tedizolid phosphate at a minimum total daily dose of 10 mg/kg. Lungs of infected mice treated with tedizolid phosphate show less severe inflammation and edema, as indicated by the mean scores for inflammation and edema^[1].



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