

# 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:**

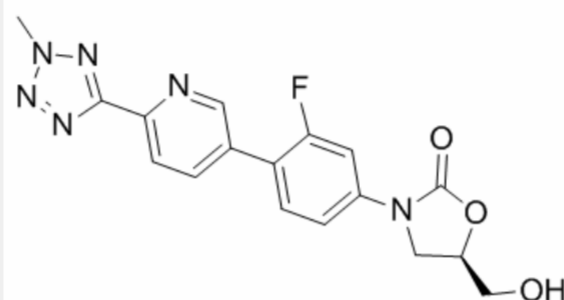
370.34

## 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<sup>[1]</sup>.

**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<sup>[1]</sup>.



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