

Radezolid

Catalog No: tcsc0688



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

869884-78-6

Formula:

$C_{22}H_{23}FN_6O_3$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 25 mg/mL (57.02 mM)

Alternative Names:

RX-1741

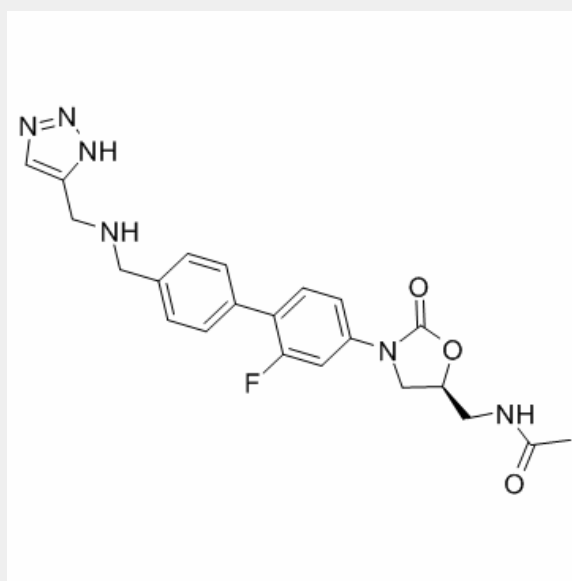
Observed Molecular Weight:

438.45

Product Description

Radezolid is a novel oxazolidinone antibiotic agent.

In Vitro: Radezolid MICs are systematically equal to or lower (up to 3 log₂ dilutions) than those of linezolid for all linezolid-susceptible strains, with an 8-fold difference for the linezolid-resistant strains. Radezolid shows a greater potency than linezolid, independent of the bacteria tested, when concentrations are expressed on a weight (mg/L) basis. Radezolid shows an improved potency compared to that of linezolid when concentrations are expressed on a weight (mg/L) basis^[1]. Radezolid and TR-700 perform well against 3-copy G2447T, G2576T, and G2576T/T2571C mutants^[2].



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