



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:		

Product Description

438.45





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!