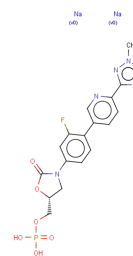


Tedizolid phosphate disodium salt

Chemical Properties

CAS No. :	856867-39-5
Formula:	C ₁₇ H ₁₆ FN ₆ Na ₂ O ₆ P
Molecular Weight:	496.303
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tedizolid phosphate is a novel antibacterial prodrug. Tedizolid phosphate is a next-generation oxazolidinone with activity against both methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant <i>Enterococcus</i> spp. It also has effective activity against Gram-positive pathogens.
Targets(IC50)	Others,Antibacterial,Antibiotic,Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0149 mL	10.0746 mL	20.1491 mL
5 mM	0.403 mL	2.0149 mL	4.0298 mL
10 mM	0.2015 mL	1.0075 mL	2.0149 mL
50 mM	0.0403 mL	0.2015 mL	0.403 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Prokocimer P, De Anda C, Fang E, Mehra P, Das A. Tedizolid phosphate vs linezolid for treatment of acute bacterial skin and skin structure infections: the ESTABLISH-1 randomized trial. *JAMA*. 2013 Feb 13;309(6):559-69. doi: 10.1001/jama.2013.241. PubMed PMID: 23403680.

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