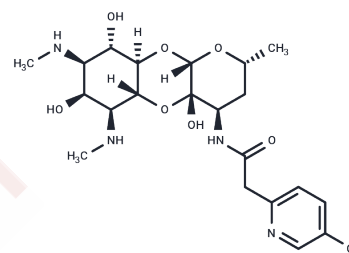


Spectinamide 1599

Chemical Properties

CAS No. :	1620153-85-6
Formula:	C ₂₁ H ₃₁ ClN ₄ O ₇
Molecular Weight:	486.95
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	Spectinamide-1599 serves as a combination partner for anti-tuberculosis (TB) therapy.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0536 mL	10.268 mL	20.536 mL
5 mM	0.4107 mL	2.0536 mL	4.1072 mL
10 mM	0.2054 mL	1.0268 mL	2.0536 mL
50 mM	0.0411 mL	0.2054 mL	0.4107 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

Gonzalez-Juarrero M, et al. Preclinical Evaluation of Inhalational Spectinamide-1599 Therapy against Tuberculosis. ACS Infect Dis. 2021 Oct 8;7(10):2850-2863.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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