

Maniwamycin E

Chemical Properties

CAS No. :

Formula: C₁₀H₂₀N₂O₂

Molecular Weight: 200.28

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	Maniwamycin E, a derivative obtained from the culture extract of the thermotolerant <i>Streptomyces</i> sp. JA74, exhibits antiviral properties against SARS-CoV-2 and influenza (H1N1) virus [1].
Targets(IC50)	Others, Influenza Virus, SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.993 mL	24.965 mL	49.9301 mL
5 mM	0.9986 mL	4.993 mL	9.986 mL
10 mM	0.4993 mL	2.4965 mL	4.993 mL
50 mM	0.0999 mL	0.4993 mL	0.9986 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481