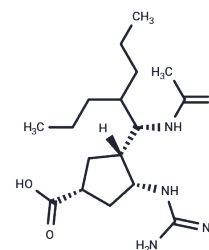


BCX-1898

Chemical Properties

CAS No. : 345267-14-3
 Formula: C17H32N4O3
 Molecular Weight: 340.46
 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	BCX-1898, a selective cyclopentane-derived, orally active influenza virus neuraminidase inhibitor, exhibits antiviral activity by inhibiting the replication of influenza A (H1N1, H3N2, H5N1) and influenza B viruses in MDCK cells, with EC50 values ranging from <0.01 to 21 μM. It demonstrates protective effects in the mouse influenza model.
Targets(IC50)	Others, Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9372 mL	14.686 mL	29.372 mL
5 mM	0.5874 mL	2.9372 mL	5.8744 mL
10 mM	0.2937 mL	1.4686 mL	2.9372 mL
50 mM	0.0587 mL	0.2937 mL	0.5874 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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