

EB-0156

Chemical Properties

CAS No. :

Formula: C₂₁H₃₂N₆O₇

Molecular Weight: 480.51

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	EB-0156, an N-substituted valerian derivative, is a potent inhibitor of ER α -glucosidase (α -Glu) I and II with IC ₅₀ values of 0.0479 and <0.001 μ M, respectively, exhibiting broad-spectrum antiviral activity and potential for drug discovery against existing and emerging viruses.
Targets(IC ₅₀)	Others,Glucosidase,glycosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0811 mL	10.4056 mL	20.8112 mL
5 mM	0.4162 mL	2.0811 mL	4.1622 mL
10 mM	0.2081 mL	1.0406 mL	2.0811 mL
50 mM	0.0416 mL	0.2081 mL	0.4162 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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