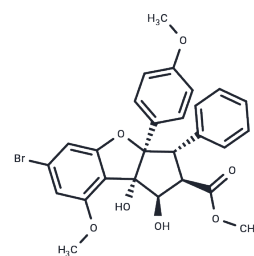


Antiviral agent 48

Chemical Properties

CAS No. :	3032868-59-7
Formula:	C ₂₇ H ₂₅ BrO ₇
Molecular Weight:	541.39
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	Antiviralagent 48 is a broad-spectrum antiviral compound. It exhibits activity against HEV and demonstrates cytotoxicity, with an EC ₉₀ of 30.6 nM and a CC ₅₀ of 13.8 nM.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8471 mL	9.2355 mL	18.471 mL
5 mM	0.3694 mL	1.8471 mL	3.6942 mL
10 mM	0.1847 mL	0.9235 mL	1.8471 mL
50 mM	0.0369 mL	0.1847 mL	0.3694 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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