

Antiviral agent 75

Chemical Properties

CAS No. :	314035-79-5
Formula:	C ₂₄ H ₃₅ NO ₂
Molecular Weight:	369.55
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Antiviralagent 75 (example D26) is an inhibitor of the Ebola virus (EBOV) and Bundibugyo Ebola virus (BDBV), with EC ₅₀ values of 0.11 μM and 0.75 μM, respectively. It is useful for research on filovirus infections.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.706 mL	13.530 mL	27.0599 mL
5 mM	0.5412 mL	2.706 mL	5.412 mL
10 mM	0.2706 mL	1.353 mL	2.706 mL
50 mM	0.0541 mL	0.2706 mL	0.5412 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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