

Antiviral agent 59

Chemical Properties

CAS No. :

Formula: C₂₃H₃₃N₃O

Molecular Weight: 367.53

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 59 (compound 58) is a selective antiviral agent with drug-like properties, capable of inhibiting a broad spectrum of filoviruses. It demonstrates low off-target activity and inhibitory effects against replicative forms of Ebola virus (EBOV), Sudan virus (SUDV), and Marburg virus (MARV).
Targets(IC50)	Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7209 mL	13.6043 mL	27.2087 mL
5 mM	0.5442 mL	2.7209 mL	5.4417 mL
10 mM	0.2721 mL	1.3604 mL	2.7209 mL
50 mM	0.0544 mL	0.2721 mL	0.5442 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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