

Antiviral agent 15

Chemical Properties

CAS No. :

Formula: C₂₇H₂₄FN₅O

Molecular Weight: 453.51

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	Antiviral agent 15 (Compound 15f) is a Clofazimine derivative with antiviral activity, inhibiting the rabies virus (EC ₅₀ : 1.45 μM) and pseudotyped SARS-CoV-2 (EC ₅₀ : 14.6 μM).
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.205 mL	11.0251 mL	22.0502 mL
5 mM	0.441 mL	2.205 mL	4.410 mL
10 mM	0.2205 mL	1.1025 mL	2.205 mL
50 mM	0.0441 mL	0.2205 mL	0.441 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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