

EBOV-IN-3

Chemical Properties

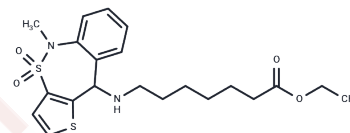
CAS No. : 2896193-40-9

Formula: C₂₁H₂₈N₂O₄S₂

Molecular Weight: 436.59

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	EBOV-IN-3 (compound 9), a benzothiazepine compound, and EBOV-IN-6 exhibit notable anti-pEBOV activity, with the latter demonstrating an IC ₅₀ value of 0.37 μM [1].
Targets(IC ₅₀)	Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2905 mL	11.4524 mL	22.9048 mL
5 mM	0.4581 mL	2.2905 mL	4.581 mL
10 mM	0.229 mL	1.1452 mL	2.2905 mL
50 mM	0.0458 mL	0.229 mL	0.4581 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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