

TZOA

Chemical Properties

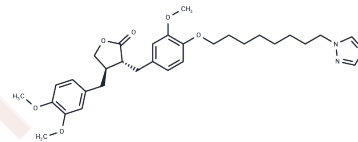
CAS No. : 2106826-77-9

Formula: C₃₁H₄₁N₃O₆

Molecular Weight: 551.674

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	TZOA is an antiviral agent that inhibits the replication of Infectious Hematopoietic Necrosis Virus (IHNV) in a dose-dependent manner, significantly reducing viral titers. TZOA effectively combats IHNV-induced apoptosis, maintains mitochondrial membrane potential and homeostasis, and restores MAVS-mediated interferon expression. TZOA exhibits antiviral activity.
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8127 mL	9.0634 mL	18.1268 mL
5 mM	0.3625 mL	1.8127 mL	3.6254 mL
10 mM	0.1813 mL	0.9063 mL	1.8127 mL
50 mM	0.0363 mL	0.1813 mL	0.3625 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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