

Morphothiadin mesylate

Chemical Properties

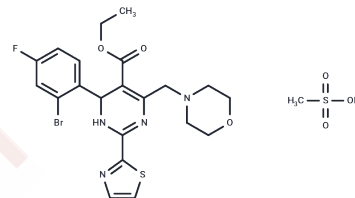
CAS No. : 1646361-04-7

Formula: C₂₂H₂₆BrFN₄O₆S₂

Molecular Weight: 605.497

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	Morphothiadin (GLS4) mesylate is an effective inhibitor of both wild-type and Adefovir-resistant HBV replication, with an IC ₅₀ value of 12 nM.
Targets(IC ₅₀)	HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6515 mL	8.2576 mL	16.5153 mL
5 mM	0.3303 mL	1.6515 mL	3.3031 mL
10 mM	0.1652 mL	0.8258 mL	1.6515 mL
50 mM	0.033 mL	0.1652 mL	0.3303 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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