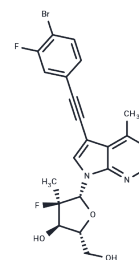


ZIKV-IN-1

Chemical Properties

CAS No. :	2762166-06-1
Formula:	C ₂₁ H ₁₈ BrF ₂ N ₃ O ₃
Molecular Weight:	478.29
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	ZIKV-IN-1 is a potent inhibitor of Zika virus (EC ₅₀ : 2.8 μM, EC ₉₀ : 6.8 μM) with anti-ZIKV effects and low cytotoxicity, showing high affinity for the RdRp domain of ZIKV.
Targets(IC ₅₀)	Anti-infection, Others, Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0908 mL	10.4539 mL	20.9078 mL
5 mM	0.4182 mL	2.0908 mL	4.1816 mL
10 mM	0.2091 mL	1.0454 mL	2.0908 mL
50 mM	0.0418 mL	0.2091 mL	0.4182 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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