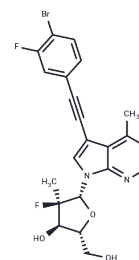


ZIKV-IN-1

Chemical Properties

CAS No. :	2762166-06-1
Formula:	C ₂₁ H ₁₈ BrF ₂ N ₃ O ₃
Molecular Weight:	478.29
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	ZIKV-IN-1 is a potent inhibitor of zika virus (EC ₅₀ : 2.8 µM, EC ₉₀ : 6.8 µM). ZIKV-IN-1 has anti-ZIKV effects and low cytotoxicity. ZIKV-IN-1 shows high affinity for the RdRp domain of ZIKV.
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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.

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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