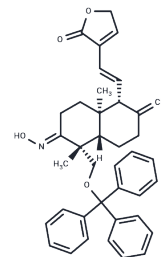


ZIKV-IN-3

## Chemical Properties

CAS No. : 947699-46-9  
 Formula: C<sub>39</sub>H<sub>41</sub>NO<sub>4</sub>  
 Molecular Weight: 587.75  
 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-3, a derivative of andrographolide, serves as a potent inhibitor of the Zika virus (ZIKV) NS5 methyl transferase (MTase), showcasing an IC <sub>50</sub> of 18.34 μM. It effectively curtails ZIKV replication and infection, making it valuable in Zika virus research.
Targets(IC <sub>50</sub> )	Anti-infection,Others,DNA Methyltransferase,Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7014 mL	8.507 mL	17.014 mL
5 mM	0.3403 mL	1.7014 mL	3.4028 mL
10 mM	0.1701 mL	0.8507 mL	1.7014 mL
50 mM	0.034 mL	0.1701 mL	0.3403 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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