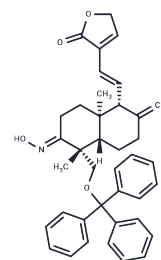


ZIKV-IN-3

Chemical Properties

CAS No. :	947699-46-9
Formula:	C39H41NO4
Molecular Weight:	587.75
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



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 IC50 of 18.34 μ M. It effectively curtails ZIKV replication and infection, making it valuable in Zika virus research.
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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.

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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