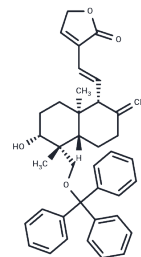


## ZIKV-IN-2

## Chemical Properties

CAS No. :	910582-16-0
Formula:	C39H42O4
Molecular Weight:	574.75
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-2 is a potent inhibitor of ZIKV NS5 methyltransferase (MTase) (IC50: 38.86 $\mu$ M) and inhibits the replication and infection of ZIKV, which can be used to study Zika virus (ZIKV).
Targets(IC50)	Anti-infection,Others,DNA Methyltransferase,Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7399 mL	8.6994 mL	17.3989 mL
5 mM	0.348 mL	1.7399 mL	3.4798 mL
10 mM	0.174 mL	0.8699 mL	1.7399 mL
50 mM	0.0348 mL	0.174 mL	0.348 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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