

Antiviral agent 36

Chemical Properties

CAS No. :

Formula: C30H32N4O3

Molecular Weight: 496.6

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	Antiviral agent 36 (compound 27), a potent inhibitor of both dengue (DENV) and Zika (ZIKV) viruses, demonstrates replication inhibition with EC50 values of 100 nM for ZIKV-FLR, 90 nM for ZIKV-HN16, 210 nM for DENV-2, and 120 nM for DENV-3 [1].
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0137 mL	10.0685 mL	20.1369 mL
5 mM	0.4027 mL	2.0137 mL	4.0274 mL
10 mM	0.2014 mL	1.0068 mL	2.0137 mL
50 mM	0.0403 mL	0.2014 mL	0.4027 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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