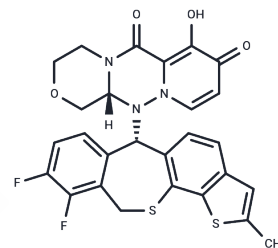


## Cap-dependent endonuclease-IN-5

## Chemical Properties

CAS No. : 2416258-53-0  
 Formula: C<sub>27</sub>H<sub>21</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S<sub>2</sub>  
 Molecular Weight: 553.60  
 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	Cap-dependent endonuclease-IN-5 is a potent inhibitor of cap-dependent nucleic acid endonucleases (CEN) with significant influenza virus inhibitory activity, demonstrating lower cytotoxicity and improved in vivo pharmacokinetic and pharmacodynamic properties.
Targets(IC50)	Others, Influenza Virus

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8064 mL	9.0318 mL	18.0636 mL
5 mM	0.3613 mL	1.8064 mL	3.6127 mL
10 mM	0.1806 mL	0.9032 mL	1.8064 mL
50 mM	0.0361 mL	0.1806 mL	0.3613 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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