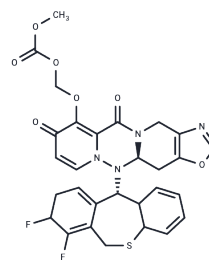


Cap-dependent endonuclease-IN-9

Chemical Properties

CAS No. :	2631005-84-8
Formula:	C29H22F2N4O7S
Molecular Weight:	608.57
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Cap-dependent endonuclease-IN-9 is a potent (CEN) inhibitor with notable efficacy against the influenza virus and exhibits minimal cytotoxicity, enhanced in vivo pharmacokinetics, and robust pharmacodynamics. It effectively suppresses the RNA polymerase activity of A virus[1].
Targets(IC50)	Influenza Virus

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6432 mL	8.216 mL	16.432 mL
5 mM	0.3286 mL	1.6432 mL	3.2864 mL
10 mM	0.1643 mL	0.8216 mL	1.6432 mL
50 mM	0.0329 mL	0.1643 mL	0.3286 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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