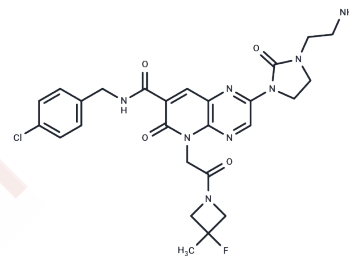


DNA polymerase-IN-6

Chemical Properties

CAS No. : 2701561-91-1
 Formula: C₂₆H₂₈ClFN₈O₄
 Molecular Weight: 571.003
 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	DNA polymerase-IN-6 (Compound 27) exhibits inhibitory activity against DNA polymerase, with EC ₅₀ values of 0.33 μM for HCMV, 1.9 μM for HSV-1, 0.76 μM for HSV-2, and 0.066 μM for EBV.
Targets(IC ₅₀)	HSV,DNA/RNA Synthesis,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7513 mL	8.7566 mL	17.5131 mL
5 mM	0.3503 mL	1.7513 mL	3.5026 mL
10 mM	0.1751 mL	0.8757 mL	1.7513 mL
50 mM	0.035 mL	0.1751 mL	0.3503 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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