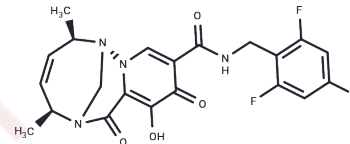


Lepetegravir

Chemical Properties

CAS No. :	2808219-64-7
Formula:	C ₂₁ H ₁₉ F ₃ N ₄ O ₄
Molecular Weight:	448.40
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	Lepetegravir (Example 24) is an inhibitor of HIV integrase, demonstrating antiviral activity with an EC ₅₀ of 0.98 nM in MT-4 cells.
Targets(IC ₅₀)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2302 mL	11.1508 mL	22.3015 mL
5 mM	0.446 mL	2.2302 mL	4.4603 mL
10 mM	0.223 mL	1.1151 mL	2.2302 mL
50 mM	0.0446 mL	0.223 mL	0.446 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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