

## Encofosbuvir

## Chemical Properties

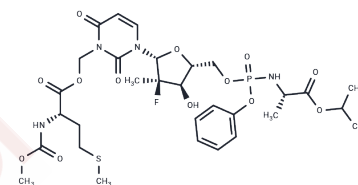
CAS No. : 2232134-77-7

Formula: C30H42FN4O13PS

Molecular Weight: 748.711

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	Encofosbuvir is an inhibitor of HCVNS5B polymerase, capable of suppressing GT1b, GT2a, and GT3a with EC50 values of 102.4, 82.51, and 46.91 nM, respectively. It effectively inhibits HCV replication and is applicable in the study of hepatitis C in mammals.
Targets(IC50)	HCV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3356 mL	6.6782 mL	13.3563 mL
5 mM	0.2671 mL	1.3356 mL	2.6713 mL
10 mM	0.1336 mL	0.6678 mL	1.3356 mL
50 mM	0.0267 mL	0.1336 mL	0.2671 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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