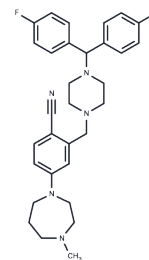


HCV-IN-37

## Chemical Properties

CAS No. : 2425804-98-2  
 Formula: C<sub>31</sub>H<sub>35</sub>F<sub>2</sub>N<sub>5</sub>  
 Molecular Weight: 515.64  
 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	HCV-IN-37 is a potent inhibitor of HCV. HCV-IN-37 is able to persist in rat plasma after oral administration to rats at a single dose of 15 mg/kg. The high potency of the active derivative HCV-IN-37 is mainly driven by the inhibition of the entry phase of the virus.
Targets(IC50)	Others,HCV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9393 mL	9.6967 mL	19.3934 mL
5 mM	0.3879 mL	1.9393 mL	3.8787 mL
10 mM	0.1939 mL	0.9697 mL	1.9393 mL
50 mM	0.0388 mL	0.1939 mL	0.3879 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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