

HCV-IN-40

## Chemical Properties

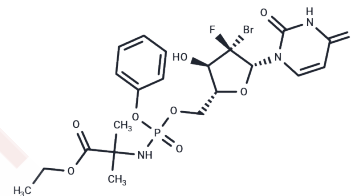
CAS No. : 2087916-66-1

Formula: C<sub>21</sub>H<sub>26</sub>BrFN<sub>3</sub>O<sub>9</sub>P

Molecular Weight: 594.32

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-39 (Compound 18a) is a potent, orally active nucleoside inhibitor of hepatitis C virus (HCV), effective against the GT1a replicon (EC <sub>50</sub> : 0.259 μM), GT1b replicon (EC <sub>50</sub> : 0.434 μM), and GT1b CES1 replicon (EC <sub>50</sub> : 0.069 μM).
Targets(IC <sub>50</sub> )	Others,HCV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6826 mL	8.413 mL	16.826 mL
5 mM	0.3365 mL	1.6826 mL	3.3652 mL
10 mM	0.1683 mL	0.8413 mL	1.6826 mL
50 mM	0.0337 mL	0.1683 mL	0.3365 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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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481