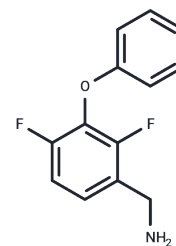


HCV-IN-3

Chemical Properties

CAS No. : 1401839-25-5
 Formula: C₁₃H₁₁F₂NO
 Molecular Weight: 235.23
 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-3 is a hepatitis C virus (HCV) NS3/4a protein inhibitor with an IC ₅₀ of 20 μM and a K _d of 29 μM.
Targets(IC ₅₀)	Others,HCV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2512 mL	21.2558 mL	42.5116 mL
5 mM	0.8502 mL	4.2512 mL	8.5023 mL
10 mM	0.4251 mL	2.1256 mL	4.2512 mL
50 mM	0.085 mL	0.4251 mL	0.8502 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.

Reference

Saalu-Bethell SM, et al. Discovery of an allosteric mechanism for the regulation of HCV NS3 protein function. Nat Chem Biol. 2012 Nov;8(11):920-5.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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