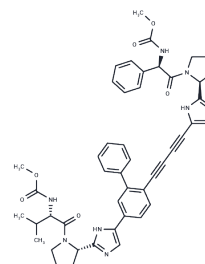


NS5A-IN-4

Chemical Properties

CAS No. : 2088243-03-0
 Formula: C47H48N8O6
 Molecular Weight: 820.93
 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	NS5A-IN-4 (Compound 1.12) is a pan-genotypic, orally active inhibitor of the hepatitis C virus (HCV) NS5A, with IC50 values of 1.2, 2296, 4.6, 362, 10.3, and 693 pM against genotypes gT1b, gT1a, gT2a, gT3a, gT4a, and gT5a, respectively [1].
Targets(IC50)	Others,HCV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2181 mL	6.0907 mL	12.1813 mL
5 mM	0.2436 mL	1.2181 mL	2.4363 mL
10 mM	0.1218 mL	0.6091 mL	1.2181 mL
50 mM	0.0244 mL	0.1218 mL	0.2436 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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