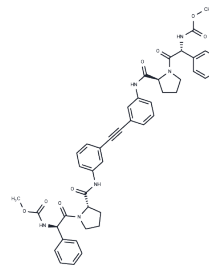


NS5A-IN-3

Chemical Properties

CAS No. : 2764786-56-1
 Formula: C₄₄H₄₄N₆O₈
 Molecular Weight: 784.86
 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-3 (Compound 15) is a potent NS5A inhibitor with high efficacy against HCV genotype 1b, enhanced activity towards genotype 3a (GT 3a), and substantial metabolic stability. It exhibits superior resistance barrier compared to daclatasvir in genotype 1b [1].
Targets(IC50)	HCV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2741 mL	6.3706 mL	12.7411 mL
5 mM	0.2548 mL	1.2741 mL	2.5482 mL
10 mM	0.1274 mL	0.6371 mL	1.2741 mL
50 mM	0.0255 mL	0.1274 mL	0.2548 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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