# Data Sheet (Cat.No.T73834)

C46H45N7O7



#### NS5A-IN-2

Formula:

### **Chemical Properties**

CAS No.: 2764786-74-3

Molecular Weight: 807.89

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

## **Biological Description**

| Description   | NS5A-IN-2 (Compound 33) serves as a potent NS5A inhibitor exhibiting exceptional efficacy against HCV genotype 1b, enhanced activity against genotype 3a (GT 3a), and notable metabolic stability [1]. |
|---------------|--|
| Targets(IC50) | HCV Protease   |

### **Preparing Stock Solutions**

|       | 1mg       | 5mg                     | 10mg       |
|-------|-----------|-------------------------|------------|
| 1 mM  | 1.2378 mL | 6.189 mL                | 12.3779 mL |
| 5 mM  | 0.2476 mL | 1.2378 mL               | 2.4756 mL  |
| 10 mM | 0.1238 mL | 0.61 <mark>89 mL</mark> | 1.2378 mL  |
| 50 mM | 0.0248 mL | 0.1238 mL               | 0.2476 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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