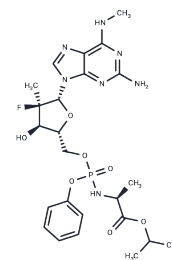


Arbemnifosbuvir

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1998705-63-7 |
| Formula: | C ₂₄ H ₃₃ FN ₇ O ₇ P |
| Molecular Weight: | 581.53 |
| 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 | Arbemnifosbuvir, a drug interfering with the nidovirus DdRp-associated nucleotidyltransferase (NiRAN) domain of non-structural protein 12 (nsp12), is utilized in research of SARS-CoVs infections [1]. |
| Targets(IC50) | SARS-CoV |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.7196 mL | 8.598 mL | 17.196 mL |
| 5 mM | 0.3439 mL | 1.7196 mL | 3.4392 mL |
| 10 mM | 0.172 mL | 0.8598 mL | 1.7196 mL |
| 50 mM | 0.0344 mL | 0.172 mL | 0.3439 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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