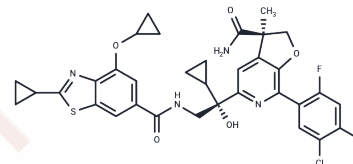


HRSV/HMPV-IN-1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2994287-06-6 |
| Formula: | C ₃₄ H ₃₁ ClF ₂ N ₄ O ₅ S |
| Molecular Weight: | 681.15 |
| 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 | HRSV/HMPV-IN-1 (compound 3) is an inhibitor targeting HRSV/HMPV, exhibiting EC ₅₀ values of < 0.2 μM against human RSV-A and < 0.5 μM for human MPV A2 TN/94-49. This compound is utilized in the study of bronchiolitis and pneumonia. |
| Targets(IC ₅₀) | RSV |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.4681 mL | 7.3405 mL | 14.6811 mL |
| 5 mM | 0.2936 mL | 1.4681 mL | 2.9362 mL |
| 10 mM | 0.1468 mL | 0.7341 mL | 1.4681 mL |
| 50 mM | 0.0294 mL | 0.1468 mL | 0.2936 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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