# RedChemExpress

## Certificate of Analysis

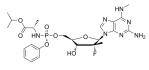
### Arbemnifosbuvir

| Cat. No.:      | HY-156597   |  |
|----------------|---|--|
| CAS No.:       | 1998705-63-7  |  |
| Batch No.:     | 322624  |  |
| Chemical Name: | ical Name: L-Alanine, N-[[P(R),2'R]-2-amino-2'-deoxy-2'-fluoro-N,2'-dimethyl-P-phenyl-5'-adenylyl]-, 1-me |  |
|                | hylethyl ester  |  |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>24</sub> H <sub>33</sub> FN <sub>7</sub> O <sub>7</sub> P                       |
|--------------------|--|
| Molecular Weight:  | 581.53   |
| Storage:           | 4°C, sealed storage, away from moisture and light                                      |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
|                    | light)   |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (HPLC):               | 99.88%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
|                              |   |

Caution: Product has not been fully validated for medical applications. For research use only.

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