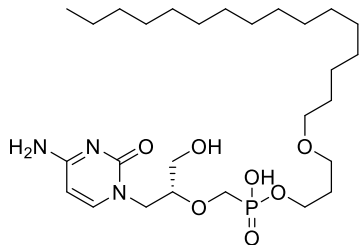


# Certificate of Analysis

|                     |                      |              |
|---------------------|----------------------|--------------|
| <b>MedKoo Cat#:</b> | <b>Product Name:</b> | <b>Lot#:</b> |
| 319653              | Brincidofovir        | A23T04K05    |

| Chemical name  |   |
|--|---|
| 3-(hexadecyloxy)propyl hydrogen (((S)-1-(4-amino-2-oxypyrimidin-1(2H)-yl)-3-hydroxypropan-2-yl)oxy)methyl)phosphonate              |   |
| Synonyms   |   |
| CMX001; CMX 001; CMX-001; HDP-CDV; HDPCDV; Brincidofovir; hexadecyloxypropyl-CDV; 1-O-hexadecyloxypropyl Cidofovir; HDP (S)-HPMPC. |   |
| Chemical structure   | CAS# and Theoretical analysis   |
|    | MedKoo Cat#: 319653<br>Name: Brincidofovir<br>CAS#: 444805-28-1<br>Lot#: A23T04K05<br>Chemical Formula: C <sub>27</sub> H <sub>52</sub> N <sub>3</sub> O <sub>7</sub> P<br>Exact Mass: 561.3543<br>Molecular Weight: 561.70 |

| Analysis item             | Specifications / Results   |
|---------------------------|--|
| <b>Appearance</b>         | White to off white solid powder  |
| <b>Structure</b>          | <sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| <b>Purity (HPLC)</b>      | >99.0%   |
| <b>Conclusion</b>         | This product conforms with MedKoo's quality standards  |
| <b>Shipping condition</b> | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.                      |
| <b>Storage condition</b>  | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition   |
| <b>Shelf life</b>         | At least 3 years if properly stored.   |

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**