

### Product Name: Clevudine Revision Date: 01/10/2020

# **Product Data Sheet**

HOI

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# Clevudine

| Cat. No.: | B1912          |
|-----------|----------------|
| CAS No.:  | 163252-36-6    |
| Formula:  | C10H13FN2O5    |
| M.Wt:     | 260.22         |
| Synonyms: |                |
| Target:   |                |
| Pathway:  |                |
| Storage:  | Store at -20°C |

## Solvent & Solubility

|                             | Soluble in DMSO |                                  |           |            |            |
|-----------------------------|-----------------|----------------------------------|-----------|------------|------------|
| Prepari<br>In Vitro Stock S | Preparing       | Mass<br>Solvent<br>Concentration | 1mg       | 5mg        | 10mg       |
|                             | Stock Solutions | 1 mM                             | 3.8429 mL | 19.2145 mL | 38.4290 mL |
|                             |                 | 5 mM                             | 0.7686 mL | 3.8429 mL  | 7.6858 mL  |
|                             |                 | 10 mM                            | 0.3843 mL | 1.9215 mL  | 3.8429 mL  |

Please refer to the solubility information to select the appropriate solvent.

## **Biological Activity**

| Shortsummary              | antiviral drug       |  |  |  |
|---------------------------|----------------------|--|--|--|
| IC <sub>50</sub> & Target |                      |  |  |  |
| In Vitro                  | Cell Viability Assay |  |  |  |
|                           | Preparation method:  |  |  |  |
| In Vivo                   | Animal experiment    |  |  |  |
|                           | Applications:        |  |  |  |

## **Product Citations**

#### See more customer validations on www.apexbt.com.

### References

### Caution

#### FOR RESEARCH PURPOSES ONLY.

#### NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.





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