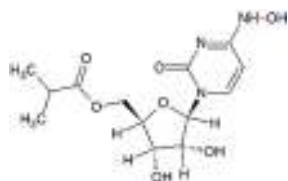


# EIDD-2801

**ALTERNATE NAME:** EIDD2801  
((2R,3S,4R,5R)-3,4-dihydroxy-5-((E)-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)tetrahydrofuran-2-yl)methyl isobutyrate

**CATALOG #:** B2725-5 5 mg  
B2725-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>13</sub>H<sub>19</sub>N<sub>3</sub>O<sub>7</sub>

**MOLECULAR WEIGHT:** 329.31

**CAS NUMBER:** 2349386-89-4

**APPEARANCE:** White to off-white solid

**PURITY:** ≥98%

**SOLUBILITY:** ~25 mg/ml DMSO

**DESCRIPTION:** EIDD-2801 is an orally bioavailable prodrug of the potent ribonucleoside analog EIDD-1931. EIDD-2801 displays broad spectrum antiviral activity against influenza virus and multiple coronaviruses, such as SARS-CoV-2, MERS-CoV, SARS-CoV. EIDD-2801 could be potentially useful for COVID-19 treatment.

**STORAGE TEMPERATURE:** -20°C. Protect from moisture

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Remdesivir (B2997)  
Hydroxychloroquine sulfate (B2051)  
Chloroquine Diphosphate (1825)  
T-705 (Favipiravir) (2778)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*