

HBV-IN-31

## Chemical Properties

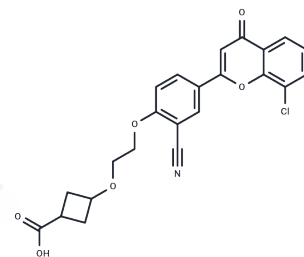
CAS No. : 2413192-95-5

Formula: C<sub>23</sub>H<sub>18</sub>ClNO<sub>6</sub>

Molecular Weight: 439.85

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	HBV-IN-31, a potent inhibitor of covalently closed circular DNA (cccDNA), demonstrates significant anti-HBV activity by inhibiting cell growth and exhibiting an IC <sub>50</sub> value of 0.13 μM for HBsAg.
Targets(IC <sub>50</sub> )	Others,HBV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2735 mL	11.3675 mL	22.735 mL
5 mM	0.4547 mL	2.2735 mL	4.547 mL
10 mM	0.2274 mL	1.1368 mL	2.2735 mL
50 mM	0.0455 mL	0.2274 mL	0.4547 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

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481