

HBV-IN-30

## Chemical Properties

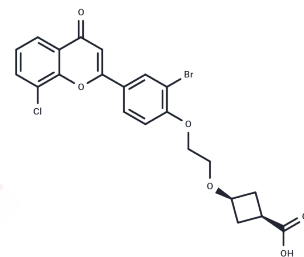
CAS No. : 2413192-92-2

Formula: C<sub>22</sub>H<sub>18</sub>BrClO<sub>6</sub>

Molecular Weight: 493.73

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-30 (ex44), a flavone derivative, is a potent inhibitor of covalently closed circular DNA (cccDNA), which is crucial for viral RNA transcription and subsequent viral DNA production, showing promise for hepatitis B virus (HBV) infection research.
Targets(IC50)	Others,HBV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0254 mL	10.127 mL	20.254 mL
5 mM	0.4051 mL	2.0254 mL	4.0508 mL
10 mM	0.2025 mL	1.0127 mL	2.0254 mL
50 mM	0.0405 mL	0.2025 mL	0.4051 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**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481