

HBV-IN-46

## Chemical Properties

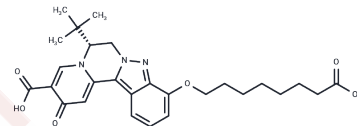
CAS No. : 3034992-40-7

Formula: C<sub>27</sub>H<sub>33</sub>N<sub>3</sub>O<sub>6</sub>

Molecular Weight: 495.57

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-46 (compound 1.6), an active metabolite, acts as an inhibitor of the HBVS antigen, exhibiting an EC <sub>50</sub> value of 2.6 nM.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0179 mL	10.0894 mL	20.1788 mL
5 mM	0.4036 mL	2.0179 mL	4.0358 mL
10 mM	0.2018 mL	1.0089 mL	2.0179 mL
50 mM	0.0404 mL	0.2018 mL	0.4036 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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