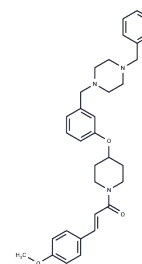


ZINC20451377

## Chemical Properties

CAS No. : 2306303-35-3  
Formula: C<sub>32</sub>H<sub>38</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight: 526.67  
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	ZINC20451377 is a small molecule compound that binds with high affinity to the hepatitis B surface antigen (HBsAg), with a dissociation constant (K <sub>d</sub> ) of 65.3 nM. It reduces HBsAg levels and HBV particle secretion in HBV cell culture models.
Targets(IC50)	HBV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8987 mL	9.4936 mL	18.9872 mL
5 mM	0.3797 mL	1.8987 mL	3.7974 mL
10 mM	0.1899 mL	0.9494 mL	1.8987 mL
50 mM	0.038 mL	0.1899 mL	0.3797 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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