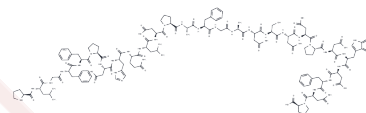


## Hepatitis B Virus Receptor Binding Fragment

## Chemical Properties

CAS No. :	114495-85-1
Formula:	C140H185N35O42
Molecular Weight:	3030.18
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Hepatitis B Virus Receptor Binding Fragment (hepatitis B peptide 4980), a synthetic peptide analog, specifically binds to Hep G2 cells and is a potential immunogen expected to induce protective antibodies through the attachment blockade pathway of virus neutralization [1] [2].
Targets(IC50)	HBV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.330 mL	1.6501 mL	3.3001 mL
5 mM	0.066 mL	0.330 mL	0.660 mL
10 mM	0.033 mL	0.165 mL	0.330 mL
50 mM	0.0066 mL	0.033 mL	0.066 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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