

surface antigen (208-215) [Hepatitis B Virus]

Chemical Properties

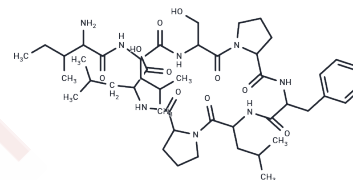
CAS No. :

Formula: C46H74N8O10

Molecular Weight: 899.13

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	The nucleocapsid of the hepatitis B virus is covered by an envelope of HBV surface antigen (HBsAg), which has the common, group-specific determinant a. The four major subtypes of HBsAg, adw, adr, ayw and ayr, are generated, and they have been proposed to represent the phenotypic expression of the four major genotypes of HBV1. HBsAg subtypes show distinct geographical distributions ² and may provide historical information on the migration of ancestors carrying HBV of a particular subtype ³ .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: ≥89.9 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1122 mL	5.5609 mL	11.1219 mL
5 mM	0.2224 mL	1.1122 mL	2.2244 mL
10 mM	0.1112 mL	0.5561 mL	1.1122 mL
50 mM	0.0222 mL	0.1112 mL	0.2224 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