

EBNA-1 (386-405 aa)

Chemical Properties

CAS No. : 3082858-70-3
 Formula: C90H145N33O28
 Molecular Weight: 2137.35
 Storage: Keep away from moisture
 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	EBNA-1 (386-405 aa) is a cross-reactive viral antigen peptide. It shares significant molecular similarity with GlialCAM (370-389 aa), which leads to the induction of cross-reactive antibodies that recognize both EBV antigens and central nervous system glial cells, potentially triggering autoimmune responses. EBNA-1 (386-405 aa) is used in research on Epstein-Barr virus (EBV) infections and multiple sclerosis (MS).
Targets(IC50)	EBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4679 mL	2.3393 mL	4.6787 mL
5 mM	0.0936 mL	0.4679 mL	0.9357 mL
10 mM	0.0468 mL	0.2339 mL	0.4679 mL
50 mM	0.0094 mL	0.0468 mL	0.0936 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.

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