

L2P4

## Chemical Properties

CAS No. :

Formula: C93H139N25O16S2

Molecular Weight: 1927.39

Keep away from moisture

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	L2P4 is a peptide-based fluorescent probe targeting EBNA1 that inhibits the homodimerization of EBNA1 and selectively suppresses the growth of EBV+ tumors. Exhibiting cytotoxicity in EBV-positive C666-1 cells, L2P4 has an LC50 of 46.4 $\mu$ M.
Targets(IC50)	Antifection,EBV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5188 mL	2.5942 mL	5.1884 mL
5 mM	0.1038 mL	0.5188 mL	1.0377 mL
10 mM	0.0519 mL	0.2594 mL	0.5188 mL
50 mM	0.0104 mL	0.0519 mL	0.1038 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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