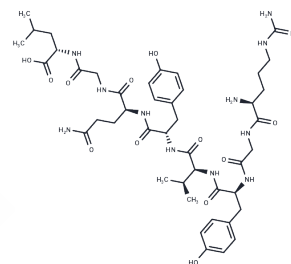


H2-D b restricted epitopes VSV Nucleoprotein (52-59)

Chemical Properties

CAS No. :	132326-74-0
Formula:	C44H66N12O12
Molecular Weight:	955.07
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	H2-D b restricted epitopes VSV Nucleoprotein (52-59) is a nonapeptide derived from the nucleoprotein of Vesicular Stomatitis Virus (VSV). It binds to MHC class I molecules to present itself to CD8+ T cells, thereby activating cytotoxic T lymphocytes (CTLs) that recognize and destroy cells expressing the corresponding antigen. This epitope is instrumental in the development of CTL vaccines against the Ebola virus.
Targets(IC50)	MHC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.047 mL	5.2352 mL	10.4704 mL
5 mM	0.2094 mL	1.047 mL	2.0941 mL
10 mM	0.1047 mL	0.5235 mL	1.047 mL
50 mM	0.0209 mL	0.1047 mL	0.2094 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481