

## Nucleoprotein (396-404) (TFA)

## Chemical Properties

CAS No. :

Formula: C52H72N13F3O16

Molecular Weight: 1192.2

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	Nucleoprotein (396-404) TFA, the 396 to 404 fragment of the lymphocytic choriomeningitis virus (LCMV), is the H-2D(b)-restricted immunodominant epitope used as a molecular model of viral antigen.
Targets(IC50)	Anti-infection,Others,Virus Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8388 mL	4.1939 mL	8.3879 mL
5 mM	0.1678 mL	0.8388 mL	1.6776 mL
10 mM	0.0839 mL	0.4194 mL	0.8388 mL
50 mM	0.0168 mL	0.0839 mL	0.1678 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.

## Reference

Gairin JE, et al. Optimal lymphocytic choriomeningitis virus sequences restricted by H-2Db major histocompatibility complex class I molecules and presented to cytotoxic T lymphocytes. J Virol. 1995 Apr;69(4):2297-305.

Hudrisier D, et al. Structural and functional identification of major histocompatibility complex class I-restricted self-peptides as naturally occurring molecular mimics of viral antigens. Possible role in CD8+ T cell-mediated, virus-induced autoimmune disease. J Biol Chem. 2001 Jun 1;276(22):19396-403. Epub 2001 Mar 8.

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