

Data Sheet (Cat.No.TP1078)

Nucleoprotein 396-404

Chemical Properties

CAS No.: 158475-79-7 Formula: C50H71N13O14

Molecular Weight: 1078.18
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description Nucleoprotein (396-404) is the 396 to 404 fragment of lymphocytic choriomeningitis virus (LCMV).

Nucleoprotein (396-404) is the H-2D(b)-restricted immunodominant epitope and can be used as a molecular

model of viral antigen.

Solubility Information

Solubility	H2O: Soluble
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.927 mL	4.637 mL	9.275 mL
5 mM	0.185 mL	0.927 mL	1.855 mL
10 mM	0.093 mL	0.464 mL	0.927 mL
50 mM	0.019 mL	0.093 mL	0.185 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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