

## LLO (91-99) acetate

## Chemical Properties

CAS No. :

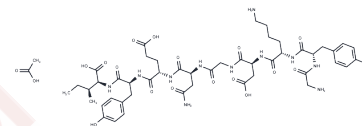
Formula: C49H71N11O19

Molecular Weight: 1118.15

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   | LLO (91-99) acetate is an exotoxin and a class I MHC-restricted T-cell epitopes of listeriolysin. LLO (91-99) acetate is essential for the induction of T-cell mediated immunity in vivo. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.8943 mL | 4.4717 mL | 8.9433 mL |
| 5 mM  | 0.1789 mL | 0.8943 mL | 1.7887 mL |
| 10 mM | 0.0894 mL | 0.4472 mL | 0.8943 mL |
| 50 mM | 0.0179 mL | 0.0894 mL | 0.1789 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

N K Verma, et al. Delivery of class I and class II MHC-restricted T-cell epitopes of listeriolysin of Listeria monocytogenes by attenuated Salmonella. Vaccine. 1995 Feb;13(2):142-50.

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