

LL-37 FKR

Chemical Properties

CAS No. : 913736-94-4

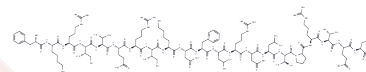
Formula: C118H199N37O30

Molecular Weight: 2616.07

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 | LL-37 FKR, the C-terminal fragment of LL-37, plays a crucial role in antibacterial activity [1] [2]. |
| Targets(IC50) | Antibacterial |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.3823 mL | 1.9113 mL | 3.8225 mL |
| 5 mM | 0.0765 mL | 0.3823 mL | 0.7645 mL |
| 10 mM | 0.0382 mL | 0.1911 mL | 0.3823 mL |
| 50 mM | 0.0076 mL | 0.0382 mL | 0.0765 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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