

## LL-21

|                      |   |
|----------------------|---|
| Cat. No.:            | HY-P4748  |
| CAS No.:             | 740800-39-9   |
| Molecular Formula:   | C <sub>119</sub> H <sub>196</sub> N <sub>32</sub> O <sub>29</sub>                         |
| Molecular Weight:    | 2539.03   |
| Sequence:            | Leu-Leu-Gly-Asp-Phe-Phe-Arg-Lys-Ser-Lys-Glu-Lys-Ile-Gly-Lys-Glu-Phe-Lys-Arg-Ile-Val       |
| Sequence Shortening: | LLGDFFRKSKEKIGKEFKRIV   |
| Target:              | Others  |
| Pathway:             | Others  |
| Storage:             | Please store the product under the recommended conditions in the Certificate of Analysis. |

### BIOLOGICAL ACTIVITY

#### Description

LL-21 (LL-37 LLG) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

### REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA