



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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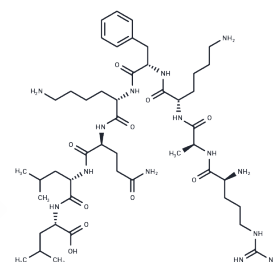
[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## EBV BZLF1 (190-197)

### Chemical Properties

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| CAS No. :         | 200124-17-0                                              |
| Formula:          | C47H82N14O10                                             |
| Molecular Weight: | 1003.24                                                  |
| Appearance:       | no data available                                        |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year |



### Biological Description

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | EBVBZLF1 (190-197) is an immunodominant CEF control peptide derived from the Epstein-Barr virus (EBV). It serves as a suitable epitope for CD8+ T cells, facilitating the release of IFNγ. The CD8 positive cytotoxic T lymphocytes (CTL) response to EBVBZLF1 (190-197) is diverse, capable of cross-recognizing similar peptide sequences from both host self-proteins and bacterial proteins. This peptide is also utilized in research on autoimmune diseases. |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.9968 mL | 4.9839 mL | 9.9677 mL |
| 5 mM  | 0.1994 mL | 0.9968 mL | 1.9935 mL |
| 10 mM | 0.0997 mL | 0.4984 mL | 0.9968 mL |
| 50 mM | 0.0199 mL | 0.0997 mL | 0.1994 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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