



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## [Leu144]-PLP (139-151)

Cat. No.:	HY-P10314
CAS No.:	202462-61-1
Molecular Formula:	C <sub>67</sub> H <sub>105</sub> N <sub>19</sub> O <sub>17</sub>
Molecular Weight:	1448.67
Sequence:	His-Ser-Leu-Gly-Lys-Leu-Leu-Gly-His-Pro-Asp-Lys-Phe
Sequence Shortening:	HSLGKLLGHPDKF
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

[Leu144]-PLP (139-151) (L144-PLP(139-151)) is a peptide ligand of T cell receptor. [Leu144]-PLP (139-151) is a TCR antagonist for encephalitogenic Th1 clones, blocking their activation<sup>[1]</sup>.

### REFERENCES

[1]. Nicholson LB, et al. A T cell receptor antagonist peptide induces T cells that mediate bystander suppression and prevent autoimmune encephalomyelitis induced with multiple myelin antigens. Proc Natl Acad Sci U S A. 1997 Aug 19;94(17):9279-84.

**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