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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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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

www.szabo-scandic.com

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

[Gln144]-PLP (139-151)

| | |
|----------------------|---|
| Cat. No.: | HY-P10315 |
| CAS No.: | 170033-42-8 |
| Molecular Formula: | C ₆₆ H ₁₀₂ N ₂₀ O ₁₈ |
| Molecular Weight: | 1463.64 |
| Sequence: | His-Ser-Leu-Gly-Lys-Gln-Leu-Gly-His-Pro-Asp-Lys-Phe |
| Sequence Shortening: | HSLGKQLGHPDKF |
| Target: | Others |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

[Gln144]-PLP (139-151) is an experimental antigen used to study T cells respond to both autoantigens and cross-reactive non-autoantigens. [Gln144]-PLP (139-151) activates T cells by binding to T-cell Receptor (TCR), which triggers an immune response. [Gln144]-PLP (139-151) can be used to study the regulation of autoimmune diseases^[1].

REFERENCES

[1]. Munder M, et al. Reduced self-reactivity of an autoreactive T cell after activation with cross-reactive non-self-ligand[J]. The Journal of experimental medicine, 2002, 196(9): 1151-1162.

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