



# 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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## BDC2.5 mimotope

Cat. No.:	HY-P10512
CAS No.:	1370451-15-2
Molecular Formula:	C <sub>58</sub> H <sub>85</sub> N <sub>19</sub> O <sub>14</sub> S
Molecular Weight:	1304.48
Sequence:	Ala-His-His-Pro-Ile-Trp-Ala-Arg-Met-Asp-Ala
Sequence Shortening:	AHHPIWARMDA
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

BDC2.5 mimotope is a potent antigen-mimicking peptide that can activate CD4+ T cell populations that have the same antigen recognition properties as BDC2.5 cells. BDC2.5 mimotope can be used to study the prevention or treatment of type 1 diabetes by targeting specific T cell populations<sup>[1]</sup>.

### REFERENCES

[1]. Pujol-Autonell I, et al. Use of autoantigen-loaded phosphatidylserine-liposomes to arrest autoimmunity in type 1 diabetes[J]. PloS one, 2015, 10(6): e0127057.

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

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