



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Oligopeptide P11-4

Cat. No.:	HY-P10294
CAS No.:	593266-60-5
Molecular Formula:	C ₇₂ H ₉₈ N ₂₀ O ₂₂
Molecular Weight:	1595.67
Sequence:	Ac-Gln-Gln-Arg-Phe-Glu-Trp-Glu-Phe-Glu-Gln-Gln-NH ₂
Sequence Shortening:	Ac-QQRFWEFEQQ-NH ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Oligopeptide P11-4 is an α -peptide that can be self-assembled into β -sheet amyloids with a hydrogel appearance at low pH. Oligopeptide P11-4 can be used in biomimetic mineralization, enamel regeneration and oral care agent^[1].

REFERENCES

[1]. Han C, et al. Self-Assembling Peptide-Based Hydrogels in Angiogenesis. Int J Nanomedicine. 2020 Dec 16;15:10257-10269.

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

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