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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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FEFEFKFK

Cat. No.:	HY-P10494
CAS No.:	883746-83-6
Molecular Formula:	C ₅₈ H ₇₆ N ₁₀ O ₁₃
Molecular Weight:	1121.28
Sequence:	Phe-Glu-Phe-Glu-Phe-Lys-Phe-Lys
Sequence Shortening:	FEFEFKFK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

FEFEFKFK is an octapeptide that self-assembles into fibrillar structures. FEFEFKFK is able to form gels at concentrations greater than about 7 mg/mL. The self-assembly and gelation properties of FEFEFKFK help to understand the mechanism of amyloid fibril formation in protein misfolding diseases such as Alzheimer's disease and Parkinson's disease^[1].

REFERENCES

[1]. Mohammed A, et al. 3D Networks from Self-Assembling Ionic-Complementary Octa-Peptides. *Macromolecular Symposia*. Weinheim: WILEY-VCH Verlag, 2007, 251(1): 88-95.

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

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