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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

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KEMPFKYPVEP

Cat. No.:	HY-P10435
CAS No.:	1393589-51-9
Molecular Formula:	C ₇₀ H ₁₀₄ N ₁₄ O ₁₈ S
Molecular Weight:	1461.72
Sequence:	Lys-Glu-Met-Pro-Phe-Pro-Lys-Tyr-Pro-Val-Glu-Pro
Sequence Shortening:	KEMPFKYPVEP
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

KEMPFKYPVEP is a 12-amino acids neuropeptide, which upregulates levels of dopamine (DA) and norepinephrine (NE) in the prefrontal cortex, exhibits spatial and object recognition memory promoting ability in Scopolamine (HY-N0296)-induced amnesia mouse model^[1].

REFERENCES

[1]. Ano Y, et al., Identification of a Novel Peptide from β -Casein That Enhances Spatial and Object Recognition Memory in Mice. J Agric Food Chem. 2019 Jul 24;67(29):8160-8167.

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

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