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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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A β 1-14- ϵ K-KKK-MvF5 Th acetate

Cat. No.:	HY-P5333A	
Molecular Formula:	C ₁₉₉ H ₃₁₈ N ₅₆ O ₅₅ .xC ₂ H ₄ O ₂	
Sequence:	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His- $\{\epsilon$ Lys}-Lys-Lys-Lys-Ile-Ser-Ile-Thr-Glu-Ile-Lys-Gly-Val-Ile-Val-His-Arg-Ile-Glu-Thr-Ile-Leu-Phe	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His- $\{\epsilon$ Lys}-Lys-Lys-Lys-Ile-Ser-Ile-Thr-Glu-Ile-Lys-Gly-Val-Ile-Val-His-Arg-Ile-Glu-Thr-Ile-Leu-Phe (Acetate salt)
Sequence Shortening:	DAEFRHDSGYEVHH- $\{\epsilon$ Lys}-KKKISITEIKGVIVHRIETILF	
Target:	Amyloid- β	
Pathway:	Neuronal Signaling	
Storage:	Sealed storage, away from moisture	
	Powder	-80°C 2 years -20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)	

SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	A β 1-14- ϵ K-KKK-MvF5 Th acetate is the acetate salt form of A β 1-14- ϵ K-KKK-MvF5 Th (HY-P5333). A β 1-14- ϵ K-KKK-MvF5 Th acetate is part of UB-311 vaccine, that targets the amyloid-beta (A β) protein, and ameliorates the Alzheimer's disease ^[1] .
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REFERENCES

[1]. Wang CY, et al., UB-311, a novel UBith[®] amyloid β peptide vaccine for mild Alzheimer's disease. *Alzheimers Dement* (N Y). 2017 Apr 14;3(2):262-272.

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

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