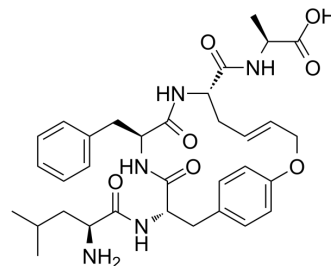


A β -IN-3

Cat. No.:	HY-146139
CAS No.:	2477606-87-2
Molecular Formula:	C ₃₃ H ₄₃ N ₅ O ₇
Molecular Weight:	621.72
Target:	Amyloid- β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

A β -IN-3 (compound 1) is a potent amyloid β (A β) inhibitor. A β -IN-3 inhibits A β 42 aggregation. However, A β -IN-3 can not alleviate the neurotoxicity of A β 42 in SH-SY5Y cells. A β -IN-3 can not change the aggregation state of A β 42 into a nontoxic one^[1].

REFERENCES

[1]. Tanaka F, et al. Design and synthesis of β -strand-fixed peptides inhibiting aggregation of amyloid β -protein. *Bioorg Med Chem*. 2020 Sep 15;28(18):115676.

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

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