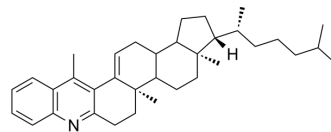


## A $\beta$ -IN-1

Cat. No.:	HY-144326
Molecular Formula:	C <sub>35</sub> H <sub>49</sub> N
Molecular Weight:	483.77
Target:	Amyloid- $\beta$
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

A $\beta$ -IN-1 is a A $\beta$ 1-42 aggregation inhibitor. A $\beta$ -IN-1 inhibits A $\beta$ 1-42 self-aggregation in vitro by delaying the exponential growth phase or reduces the quantity of fibrils in the steady state. A $\beta$ -IN-1 can be used for the research of conformational disorders<sup>[1]</sup>.

### REFERENCES

[1]. Hélio M T Albuquerque, et al. Steroid-Quinoline Hybrids for Disruption and Reversion of Protein Aggregation Processes. *ACS Med Chem Lett.* 2022 Feb 14;13(3):443-448.

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

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