



Screening Libraries

Proteins

Product Data Sheet

SEVNLDAEFR

Cat. No.: HY-P2714 CAS No.: 186142-28-9 Molecular Formula: $C_{50}H_{78}N_{14}O_{19}$ Molecular Weight: 1179.24

Sequence: Ser-Glu-Val-Asn-Leu-Asp-Ala-Glu-Phe-Arg

Sequence Shortening: SEVNLDAEFR Target: Beta-secretase Pathway: **Neuronal Signaling**

Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

BIOLOGICAL ACTIVITY

Description	SEVNLDAEFR is a substrate for BACE1 $^{[1]}$.
IC ₅₀ & Target	BACE1 ^[1]

REFERENCES

[1]. Machálková M, et al. A label-free MALDI TOF MS-based method for studying the kinetics and inhibitor screening of the Alzheimer's disease drug target β-secretase. Anal Bioanal Chem. 2018 Nov;410(28):7441-7448.

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

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