

## β-Amyloid (17-40)

Cat. No.:	HY-P3275
CAS No.:	156790-69-1
Molecular Formula:	C <sub>110</sub> H <sub>178</sub> N <sub>26</sub> O <sub>31</sub> S
Molecular Weight:	2392.81
Sequence:	Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val
Sequence Shortening:	LVFFAEDVGSNKGAIIGLMVGGW
Target:	Amyloid-β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

β-Amyloid (17-40) (Aβ(17-40)) is a fragment of Amyloid-β peptide that has shown neurotoxic activities in SH-SY5Y and IMR-32 cells. β-Amyloid (17-40) can be used for the research of neurological disease<sup>[1]</sup>.

### REFERENCES

[1]. Kuhn AJ, et, al. J Alzheimers Dis. 2020;74(1):43-53. Is the p3 Peptide (Aβ17-40, Aβ17-42) Relevant to the Pathology of Alzheimer's Disease?

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

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