

## Acety- $\beta$ Amyloid(15-20), Amide

Cat. No.:	HY-P5967
CAS No.:	189064-06-0
Molecular Formula:	C <sub>42</sub> H <sub>63</sub> N <sub>9</sub> O <sub>8</sub>
Molecular Weight:	822.01
Sequence:	Ac-Gln-Lys-Leu-Val-Phe-Phe-NH <sub>2</sub>
Sequence Shortening:	Ac-QKLVFF-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Acety- $\beta$  Amyloid (15-20), Amide is a peptides fragment. Acety- $\beta$  Amyloid (15-20), Amide inhibits the  $\beta$ -sheet formation and stabilizes structure of A $\beta$  (1-40) peptide. Acety- $\beta$  Amyloid (15-20), Amide can be used in study Alzheimer's disease<sup>[1]</sup>.

### REFERENCES

[1]. Lin SY, et al. Fourier transform infrared spectroscopy used to evidence the prevention of beta-sheet formation of amyloid beta(1-40) peptide by a short amyloid fragment. Int J Biol Macromol. 2003 Sep;32(3-5):173-7.

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

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