

## Scrambled $\beta$ -amyloid (1-40)

Cat. No.:	HY-P5370
CAS No.:	1678415-68-3
Molecular Formula:	C <sub>194</sub> H <sub>295</sub> N <sub>53</sub> O <sub>58</sub> S
Molecular Weight:	4329.8
Sequence:	Ala-Glu-Gly-Asp-Ser-His-Val-Leu-Lys-Glu-Gly-Ala-Tyr-Met-Glu-Ile-Phe-Asp-Val-Gln-Gly-His-Val-Phe-Gly-Gly-Lys-Ile-Phe-Arg-Val-Val-Asp-Leu-Gly-Ser-His-Asn-Val-Ala
Sequence Shortening:	AEGDShVLKEGAYMEIFDVQGHVFGGKIFRVVDLGSHNVA
Target:	Amyloid- $\beta$
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Scrambled  $\beta$ -amyloid (1-40) is a biological active peptide. (A $\beta$  (1-40) together with A $\beta$  (1-42) are two major C-terminal variants of the A $\beta$  protein constituting the majority of A $\beta$ s. These undergo post-secretory aggregation and deposition in the Alzheimer's disease brain. This peptide is the scrambled sequence of Abeta 1-40 HY-P0265)

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA