

## [Ala28]- $\beta$ Amyloid(25-35)

Cat. No.:	HY-P5968
CAS No.:	173993-86-7
Molecular Formula:	C <sub>42</sub> H <sub>74</sub> N <sub>12</sub> O <sub>14</sub> S
Molecular Weight:	1003.17
Sequence:	Gly-Ser-Asn-Ala-Gly-Ala-Ile-Ile-Gly-Leu-Met
Sequence Shortening:	GSNAGAIIGLM
Target:	Amyloid- $\beta$
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	[Ala28]- $\beta$ Amyloid(25-35) ( $\beta$ (25-35)KA) is an electrically neutral mutant peptide of A $\beta$ (25-35) that accelerates the aggregation of Firefly Luciferase <sup>[1]</sup> .
-------------	---

### REFERENCES

[1]. T Konno. Amyloid-induced aggregation and precipitation of soluble proteins: an electrostatic contribution of the Alzheimer's beta(25-35) amyloid fibril. Biochemistry. 2001 Feb 20;40(7):2148-54.

**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

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