

## Product Data Sheet

## (Nle35)-Amyloid β-Protein (1-42) (ammonium)

Cat. No.:	HY-P3783
Molecular Formula:	C <sub>204</sub> H <sub>316</sub> N <sub>56</sub> O <sub>60</sub>
Molecular Weight:	4513.03
Sequence Shortening:	DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGL-{Nle}-VGGVVIA (ammonium)
Target:	Amyloid-β
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY	
Description	(Nle35)-Amyloid β-Protein (1-42) ammonium is a peptide.

## REFERENCES

[1]. Bitan G, et al. A molecular switch in amyloid assembly: Met35 and amyloid beta-protein oligomerization. J Am Chem Soc. 2003 Dec 17;125(50):15359-65.

[2]. Lazo, N. D., et al. On the nucleation of amyloid  $\beta$ -protein monomer folding. Protein Science, 2009, 14(6), 1581–1596.

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