

(D-Asp1)-Amyloid β -Protein (1-42)

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| Cat. No.: | HY-P3858 |
| CAS No.: | 1802086-19-6 |
| Molecular Formula: | C ₂₀₃ H ₃₁₁ N ₅₅ O ₆₀ S |
| Molecular Weight: | 4514.04 |
| Sequence Shortening: | {d-Asp}-EFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGWIA |
| Target: | Amyloid- β |
| Pathway: | Neuronal Signaling |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

Description

(D-Asp1)-Amyloid β -Protein (1-42) is a peptide fragment of amyloid β -protein (A β). Amyloid β -protein is the primary component of both vascular and parenchymal amyloid deposits in Alzheimer's disease^[1].

REFERENCES

[1]. Poduslo JF, Curran GL, Sanyal B, Selkoe DJ. Receptor-mediated transport of human amyloid beta-protein 1-40 and 1-42 at the blood-brain barrier. *Neurobiol Dis.* 1999 Jun;6(3):190-9.

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

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