**β-Amyloid 1-9**

**Cat. No.:** HY-P1854  
**CAS No.:** 147529-30-4  
**Molecular Formula:** C₄₂H₆₀N₁₄O₁₇  
**Molecular Weight:** 1033.01  
**Sequence:** {Asp}[Ala][Glu][Phe][Arg][His][Asp][Ser][Gly]  
**Sequence Shortening:** DAEFRHDSG  
**Target:** Amyloid-β  
**Pathway:** Neuronal Signaling  
**Storage:** Please store the product under the recommended conditions in the COA.

### BIOLOGICAL ACTIVITY

**Description**  
β-Amyloid (1-9), an N-terminal fragment of beta amyloid, consists of amino acid residues 1 to 9. β-Amyloid (1-9) contains a B cell epitope, but it does not include T cell epitopes. Omission of residues 1 to 9 from the full-length Alzheimer's β-Amyloid peptide 1 to 40 does not prevent the peptide from forming amyloid fibrils or eliminate fibril polymorphism.[1][2].

### REFERENCES


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

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