

β-Amyloid (1-40) (rat)

Cat. No.: HY-P1387
CAS No.: 144409-98-3
Batch No.: 241091
Chemical Name: L-Valine, L-α-aspartyl-L-alanyl-L-α-glutamyl-L-phenylalanyl-glycyl-L-histidyl-L-α-aspartyl-L-seryl-glycyl-L-phenylalanyl-L-α-glutamyl-L-valyl-L-arginyl-L-histidyl-L-glutamyl-L-lysyl-L-leucyl-L-valyl-L-phenylalanyl-L-phenylalanyl-L-alanyl-L-α-glutamyl-L-α-aspartyl-L-valyl-glycyl-L-seryl-L-asparaginyl-L-lysyl-glycyl-L-alanyl-L-isoleucyl-L-isoleucyl-glycyl-L-leucyl-L-methionyl-L-valyl-glycyl-glycyl-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉₀H₂₉₁N₅₁O₅₇S
Molecular Weight: 4233.76
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 year
* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

DAEFGHDSGFVVRHQKLVFFAEDVGSNKGAIIGLMVGGVV

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 95.13%
Conclusion: The product has been tested and complies with the given specifications.

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

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