

β -Amyloid (1-42), (rat/mouse)

Cat. No.:	HY-P1388
CAS No.:	166090-74-0
Batch No.:	277640
Chemical Name:	L-Alanine, 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-L-valyl-L-isoleucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₉₉ H ₃₀₇ N ₅₃ O ₅₉ S
Molecular Weight:	4418.02
Storage:	Sealed storage, away from moisture Powder -80°C 2 years -20°C 1 year

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

DAEFGHDSGFVHRHQKLVFFAEDVGSNKGAIIGLMVGGVIA

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.28%
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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