

β-Amyloid (42-1), human

Cat. No.:	HY-P1362
CAS No.:	317366-82-8
Batch No.:	92816
Chemical Name:	L-Aspartic acid, L-alanyl-L-isoleucyl-L-valyl-L-valylglycylglycyl-L-valyl-L-methionyl-L-leucylglycyl-L-isoleucyl-L-isoleucyl-L-alanylglycyl-L-lysyl-L-asparaginyll-L-serylglycyl-L-valyl-L-α-aspartyl-L-α-glutamyl-L-alanyl-L-phenylalanyl-L-phenylalanyl-L-valyl-L-leucyl-L-lysyl-L-glutaminyll-L-histidyl-L-histidyl-L-valyl-L-α-glutamyl-L-tyrosylglycyl-L-seryl-L-α-aspartyl-L-histidyl-L-arginyl-L-phenylalanyl-L-α-glutamyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀₃ H ₃₁₁ N ₅₅ O ₆₀ S
Molecular Weight:	4514.04
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:

AIWGGVMLGIAGKNSGVDEAFFVLKQHHVEYGSDFRFEAD

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	96.72%
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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