

[Asn23]-beta-Amyloid (1-42), Iowa mutation

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	[Asn23]-beta-Amyloid (1-42), Iowa mutation, is a biologically active peptide with increased aggregation propensity and fibril toxicity. This mutation involves the substitution of Aspartic acid (Asp) at position 23 with Asparagine (Asn), contributing to autosomal dominant Alzheimer's Disease and associated with severe cerebral amyloid beta-protein angiopathy (CAA) due to a missense alteration at position 694 of the amyloid precursor protein (APP) gene.
Targets(IC50)	Beta Amyloid

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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