

[Asn23]  $\beta$ -Amyloid (1-40), Iowa mutation

## Chemical Properties

CAS No. : 374796-72-2

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 (1-40), Iowa mutation, is a biologically active peptide linked to autosomal dominant Alzheimer's Disease in multiple families. This involves the substitution of Asp 23 with Asn, causing severe cerebral amyloid beta-protein angiopathy (CAA). Individuals with this mutation exhibit a missense alteration in the APP gene at position 694, resulting in the mutated $\beta$ -amyloid peptide aggregating more quickly and forming toxic fibrils.
Targets(IC50)	Beta Amyloid

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481