

Amyloid  $\beta$ -Protein (3-42) TFA

## Chemical Properties

CAS No. :

Formula: C196H301N53O56S.xC2HF3O2

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	Amyloid $\beta$ -Protein (3-42) TFA is a precursor of the Pyr peptide. The core of amyloid plaques in Alzheimer's disease is composed of pyroglutamate-modified A $\beta$ (pEA $\beta$ ) (3-42). Interestingly, pEA $\beta$ (3-42) accelerates the aggregation of A $\beta$ (1-42), whereas A $\beta$ (1-42) significantly slows both the primary and secondary nucleation of pEA $\beta$ (3-42).
Targets(IC50)	Beta Amyloid

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