

$\beta$ -Amyloid (12-28) (TFA)

## Chemical Properties

CAS No. :

Formula: C91H136N25F3O27

Molecular Weight: 2069.2

Storage: Keep away from moisture

Powder: -20°C for 3 years

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	$\beta$ -Amyloid (12-28) (TFA), a peptide fragment of the 42 amino acid protein $\beta$ -amyloid ( $\beta$ 1-42), primarily found in senile plaque cores, exhibits aggregation properties and is significant for Alzheimer's disease research, highlighting its potential utility in understanding the disease's pathology [1].
Targets(IC50)	Beta Amyloid

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4833 mL	2.4164 mL	4.8328 mL
5 mM	0.0967 mL	0.4833 mL	0.9666 mL
10 mM	0.0483 mL	0.2416 mL	0.4833 mL
50 mM	0.0097 mL	0.0483 mL	0.0967 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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