

FITC- $\beta$ -Amyloid (25-35)

## Chemical Properties

CAS No. :

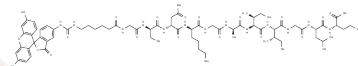
Formula: C72H103N15O20S2

Molecular Weight: 1562.81

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	FITC- $\beta$ -Amyloid (25-35) is a FITC-labeled $\beta$ -Amyloid (25-35) . FITC is a green fluorescent probe used for labeling biomolecules, while $\beta$ -Amyloid (25-35) is a neurotoxic amyloid beta peptide fragment associated with Alzheimer's disease.
Targets(IC50)	Beta Amyloid

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6399 mL	3.1994 mL	6.3987 mL
5 mM	0.128 mL	0.6399 mL	1.2797 mL
10 mM	0.064 mL	0.3199 mL	0.6399 mL
50 mM	0.0128 mL	0.064 mL	0.128 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.

## Reference

D'Ursi AM, et al. Solution structure of amyloid beta-peptide (25-35) in different media. J Med Chem. 2004 Aug 12; 47(17):4231-8.

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