

Amyloid- β -IN-1

Chemical Properties

CAS No. :

Formula: C₁₈H₃₅N₅O₄

Molecular Weight: 385.5

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- β -IN-1 (compound 13), a synthetic peptide featuring the hydrophobic C-terminal segment "V ₁₃ A-NH ₂ " and its reversed sequence "A ₁₃ VV-NH ₂ " derived from A β 42, acts as an A β inhibitor. It effectively inhibits A β aggregation and exhibits neuroprotective effects.
Targets(IC ₅₀)	Beta Amyloid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.594 mL	12.9702 mL	25.9403 mL
5 mM	0.5188 mL	2.594 mL	5.1881 mL
10 mM	0.2594 mL	1.297 mL	2.594 mL
50 mM	0.0519 mL	0.2594 mL	0.5188 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

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