

Anti-A β agent 1A

Chemical Properties

CAS No. :

Formula: C35H49NO4

Molecular Weight: 547.77

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	Anti-A β agent 1A is a potent anti-amyloid- β agent. Anti-A β agent 1A significantly inhibits LPS-induced IL-1 β , IL-6 and TNF- α levels and reduces H2O2-induced apoptosis in SH-SY5Y cells using the mitochondrial pathway, exhibiting antioxidant, anti-inflammatory, anti-A β toxicity and neuroprotective activities. Anti-A β agent 1A can be used to study Alzheimer's disease.
Targets(IC50)	Beta Amyloid,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8256 mL	9.1279 mL	18.2558 mL
5 mM	0.3651 mL	1.8256 mL	3.6512 mL
10 mM	0.1826 mL	0.9128 mL	1.8256 mL
50 mM	0.0365 mL	0.1826 mL	0.3651 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