

AChE-IN-85

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	AChE-IN-85 (Compound 7k) is an acetylcholinesterase inhibitor with an IC50 of 0.083 $\mu$ M. It reduces nitric oxide (NO) release, the production of TNF- $\alpha$ and IL-1 $\beta$ , as well as levels of LDH and ROS, and inhibits A $\beta$ 42 aggregation. AChE-IN-85 exhibits anti-inflammatory and neuroprotective effects and is applicable for research on diseases such as Alzheimer's.
Targets(IC50)	Beta Amyloid, Reactive Oxygen Species, Cholinesterase (ChE), Dehydrogenase, Interleukin, ROS

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