

Amyloid-beta (1-42) Peptide (trifluoroacetate salt) Biochemical

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CATALOG #
AAA227288

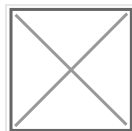
PRODUCT SYNONYMS

Amyloid-beta (1-42) Peptide (trifluoroacetate salt); Amyloid-beta (1-42) Peptide (trifluoroacetate salt) biochemical

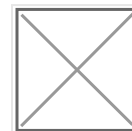
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: Soluble <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
STK33-IN-1, CAS 1404437-49-5



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ADDITIONAL INFORMATION

Related Product Information for Amyloid-beta (1-42) Peptide (trifluoroacetate salt) biochemical	Amyloid-beta (1-42)(Abeta42) is a neurotoxic 42-amino acid protein fragment found in amyloid plaques in postmortem cerebral cortex from patients with Alzheimer's disease. ^{1,2,3} Aggregation of Abeta42 results in the formation of neurotoxic fibrils or globular oligomers. ¹ Abeta42 accumulates in the brain of many transgenic mouse models of Alzheimer's disease and, in many models, the onset of amyloid deposition positively correlates with deficits in spatial learning and memory. ⁴
References	1. Michel Weïwer, et al. A Potent and Selective Quinoxalinone-Based STK33 Inhibitor Does Not Show Synthetic Lethality in KRAS-Dependent Cells. ACS Med Chem Lett. 2012 Dec 13;3(12):1034-1038.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/biochemical/amyloid-beta-1-42-peptide-trifluoroacetate-salt/227288>