

Biotin-beta-Amyloid Biochemical

Biotin-beta-Amyloid (1-40)

CATALOG #
AAA227949

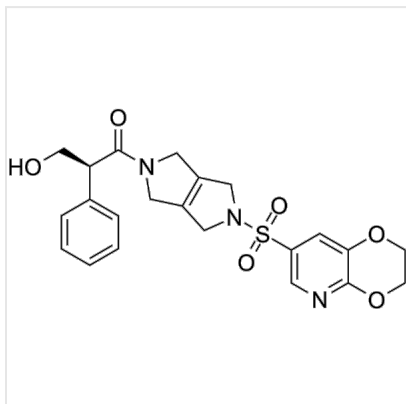
PRODUCT SYNONYMS

Biotin-beta-Amyloid; Biotin-beta-Amyloid (1-40); FT-4202; Biotin-beta-Amyloid biochemical

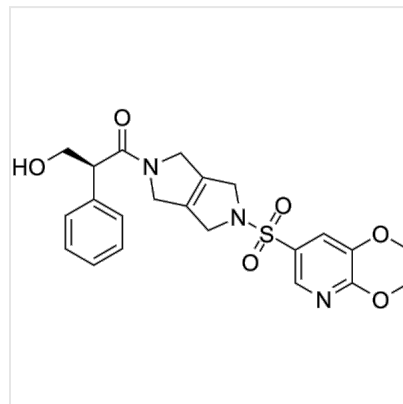
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	183906-14-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	beta-Amyloid (1-40) is a primary protein in plaques found in the brains of patients with Alzheimer's disease. It is the major component of senile plaque amyloids, are physiological peptides present in the brain, cerebrospinal fluid (CSF) and plasma[1]. Biotin is widely used throughout the biotechnology industry to conjugate proteins for biochemical assays. Biotin can be used for qualitative and quantitative detection, labelling or immobilisation.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Etavopivat, CAS 2245053-57-8



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ADDITIONAL INFORMATION

Related Product Information for Biotin-beta-Amyloid biochemical	Biotin-beta-Amyloid (1-40) is a N-terminal-labelled biotinylated amyloid- (1-40) peptide.
References	1. Shrestha A, et al. FT-4202, an oral PKR activator, has potent antisickling effects and improves RBC survival and Hb levels in SCA mice. Blood Adv. 2021 May 11;5(9):2385-2390.

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.