
Product Data Sheet

Product Name: Amyloid β -Protein (17-40)

Cat. No.: GA20742

Chemical Properties

Cas. No. 156790-69-1

Formula $C_{110}H_{178}N_{26}O_{31}S$

M.Wt 2392.85

Solubility Soluble in DMSO

Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

Background

Cleavage of APP by alpha- and gamma-secretase (i.e. the non-amyloidogenic pathway) yields p3 peptide, a mix of $A\beta$ 17-40 and $A\beta$ 17-42. p3 is a major constituent of diffuse plaques observed in AD brains and pre-amyloid plaques in people affected

Caution: Product has not been fully validated for medical applications. For research use only.

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