
Product Data Sheet

Product Name: (Gln²²)-Amyloid β -Protein (1-40)

Cat. No.: GA20182

Chemical Properties

Cas. No. 144410-00-4

Formula C₁₉₄H₂₉₆N₅₄O₅₇S

M.Wt 4328.88

Solubility Soluble in DMSO

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°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**

The Dutch mutation (E22Q) of amyloid β -peptide aggregates more readily than the wild-type peptide and the resulting fibrils show increased neurotoxicity. The mutant peptide E22Q induced apoptosis of cerebral endothelial cells at a concentration of

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA