
Product Data Sheet

Product Name: Amylin (14-20) (human)

Cat. No.: GA20708

Chemical Properties

Cas. No. 121341-77-3

Formula $C_{36}H_{54}N_{10}O_{11}$ M.Wt 802.89

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 formation of amyloid deposits by IAPP could play a central role in the pathogenesis of type II diabetes. Besides the amyloidogenic 20-29 region, the domain NFLVHSS (IAPP 14-20) tends to aggregate and seems to be involved in plaque formation.

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