
Product Data Sheet

Product Name: Amylin (IAPP), feline

Cat. No.: GC35332

Chemical Properties

Cas. No. 213779-12-5

Formula $C_{165}H_{270}N_{52}O_{54}S_2$

M.Wt 3910.45

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**

Amylin (IAPP), feline, a 37-amino acid polypeptide. Amylin (IAPP) is one of the major secretory products of β -cells of the pancreatic islets. Amylin (IAPP) is a regulatory peptide, which inhibits insulin and glucagon secretion[1].

[1]. Westermarck P, et al. Islet amyloid polypeptide, islet amyloid, and diabetes mellitus. *Physiol Rev.* 2011 Jul;91(3):795-826.

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

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