
Amylin (1-37) Peptide

Catalog Number: Y-0158

AA Seq: KCNTATCATQRLANFLVHSSNNFGAILSSTNVGSNTY-NH₂, disulfide bonds:C2=C7

Activity: Yes

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Amylin is commonly found in pancreatic islets of patients suffering diabetes mellitus type II, or harboring an insulinoma. While the association of amylin with the development of type II diabetes has been known for some time, a direct causative role for amylin has been harder to establish. Recent results suggest that amylin, like the related beta amyloid (Aβ) associated with Alzheimer's disease, can induce apoptotic cell death in particular cultured cells, an effect that may be relevant to the development of type II diabetes.

mol wt: 3903.24Da

Sequence: KCNTATCATQRLANFLVHSSNNFGAILSSTNVGSNTY-NH₂, disulfide bonds:C2=C7

CAS: 122384-88-7