# Inhibitors

# **Screening Libraries**

**Proteins** 

# **Product** Data Sheet

# Biotinyl-Amylin (mouse, rat)

Cat. No.: HY-P4928 CAS No.: 1678414-88-4 Molecular Formula:  $\mathsf{C_{_{177}}H_{_{288}}N_{_{54}}O_{_{55}}S_{_{3}}}$ 

Molecular Weight: 4148.7

Biotinyl-Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Asn-Phe-Leu-Val-Arg-S Sequence:

er-Ser-Asn-Asn-Leu-Gly-Pro-Val-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Tyr-NH2 (Di

sulfide bridge: Cys2-Cys7)

**Sequence Shortening:** Biotinyl-KCNTATCATQRLANFLVRSSNNLGPVLPPTNVGSNTY-NH2 (Disulfide bridge: Cys

2-Cys7)

Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

### **BIOLOGICAL ACTIVITY**

Description

Biotinyl-Amylin (mouse, rat) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

## **REFERENCES**

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

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Page 1 of 1