



Peptide Institute, Inc.

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Profile:

The Peptide Institute has been producing commercial peptides with the highest purity possible to advance basic research since its establishment as part of the Protein Research Foundation in 1963. As one of the world's first suppliers of research grade peptides, the Peptide Institute, Inc. continues to aid the development of the life sciences and thus contributes to the betterment of human society.

To respond to growing needs for peptides worldwide, we began operations with full of hope at a new Research Center including GMP (Good Manufacturing Practice) facility in Saito, Ibaraki City, Osaka in October 2006.

Peptide Institute, Inc. is the manufacturer and distributor of biologically active peptides, enzyme inhibitors and substrates, carbohydrates and conjugate, and other peptide related compounds as well as custom services.



Catalog Items

- Biologically Active Peptides & Proteins
- Enzyme Inhibitors
- Enzyme Substrate
- Carbohydrates & Conjugate
- Peptide Antisera
- Amino Acids & Their Derivatives
- Reagents for Peptide Synthesis
- HF-Reaction Apparatus

Appeal point:

Our special synthetic technology with many know-how made possible to supply high quality peptides which are difficult to synthesize as shown here.

- Long peptides with more than 100 amino acids
- Peptides with multiple intramolecular disulfide linkages
- Hardly soluble peptides like amyloid β -protein
- Glycopeptides with GlcNAc and/or GalNAc
- Phosphopeptides, sulphopeptides, and so on

Ion Channel Blockers

Ca²⁺ Channel Blockers

L-, N-, P-, P/Q-, R-, T-type

K⁺ Channel Blockers

Ca²⁺ Activated BK-, IK-, SK-type

Voltage-Dependent Channel

Inward-Rectifier Channel

Na⁺ Channel Blockers

Cl⁻ Channel Blockers

for Alzheimer's Disease Research

Amyloid β -Protein Fragments

(1-40), (1-40/[HCl]), (1-42), etc.

Amyloid β -Protein Control Peptides

(40-1), (42-1)

β -Secretase Inhibitor

β -Secretase Substrate

γ -Secretase Inhibitor

γ -Secretase Substrate

Amyloid β -Protein Antisera

Defensins and Hecidins

α -Defensin-1 (Human) HNP-1

α -Defensin-2 (Human) HNP-2

α -Defensin-3 (Human) HNP-3

α -Defensin-5 (Human) HD-5

β -Defensin-1 (Human) hBD-1

β -Defensin-2 (Human) hBD-2

β -Defensin-3 (Human) hBD-3

β -Defensin-4 (Human) hBD-4

Hecidin / LEAP-1 (Human)

Hecidin 1 (Mouse)