# Product Datasheet

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Amyloid Beta-Peptide (12-28) (human)

**Catalog Number:** BCC1044

**Cas No.:** 107015-83-8

**Formula:** C89H135N25O25

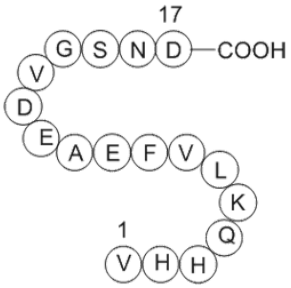
**M.Wt:** 1955.2

**Purity:** >98%

**Physical Description:** N/A

**Synonyms:** N/A

**Chemical Name:** N/A




**SMILES:** CC(C)CC(C(=O)NC(C(C)C)C(=O)NC(CC1=CC=CC=C1)C(=O)NC(CC2=CC=CC=C2)C(=O)NC(C)C(=O)NC(CCC(=O)O)C(=O)NC(CC(=O)O)C(=O)NC(C(C)C)C(=O)NCC(=O)NC(CO)C(=O)NC(CC(=O)N)C(=O)NC(CCCCN)C(=O)O)NC(=O)C(CCCCN)NC(=O)C(CCC(=O)N)NC(=O)C(CC3=CNC=N3)NC(=O)C(CC4=CNC=N4)NC(=O)C(C(C)C)N

**Solubility:** Soluble to 0.70 mg/ml in water

## STORAGE AND SHIPPING

**Storage:** Store the product in sealed, cool and dry condition.

**General tips:** For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20° for several months.

**Shipping Condition:** Ship with RT , or blue ice upon request

## INTENDED USE

1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

## CAUTION!

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure*

*that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

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F9-15,Building B2, Tianfu Life Science Park,88 South Keyuan Road, Hi-Tech Zone,Chengdu,Sichuan 610041,PRC
Tech Support:service@biocrick.com Tel:+86-28-8543-3893 FAX:+86-28-8543-3893