

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Nociceptin (1-7)

**Catalog Number:** BCC5738

**Cas No.:** 178249-42-8

**Formula:** C<sub>31</sub>H<sub>41</sub>N<sub>7</sub>O<sub>9</sub>

**M.Wt:** 655.7

**Purity:** >98%

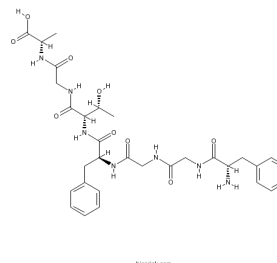
**Physical Description:** N/A

**Synonyms:** N/A

**Chemical Name:** (2S)-2-[[2-[[[(2S,3R)-2-[[[(2S)-2-[[2-[[2-[[[(2S)-2-amino-3-phenylpropanoyl]amino]acetyl]amino]acetyl]amino]-3-phenylpropanoyl]amino]-3-hydroxybutanoyl]amino]acetyl]amino]propanoic acid

**SMILES:** CC(C(C(=O)NCC(=O)NC(C)C(=O)O)NC(=O)C(CC1=CC=CC=C1)NC(=O)CNC(=O)CNC(=O)C(CC2=CC=CC=C2)N)O

**Solubility:** Soluble to 2 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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