

## PHYSICAL AND CHEMICAL PROPERTIES

**Product Name:** Angiotensin 1/2 (1-5)

**Catalog Number:** BCC1035

**Cas No.:** 58442-64-1

**Formula:** C<sub>30</sub>H<sub>48</sub>N<sub>8</sub>O<sub>9</sub>

**M.Wt:** 664.75

**Purity:** >98%

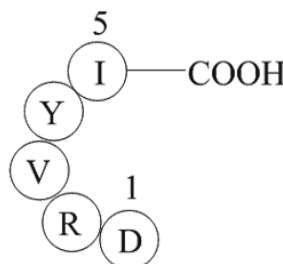
**Physical Description:** N/A

**Synonyms:** N/A

**Chemical Name:** (2S)-2-[[[(2S)-2-[[[(2S)-2-[[[(2S)-2-[[[(2S)-2-amino-3-carboxypropanoyl]amino]-5-(diaminomethylideneamino)pentanoyl]amino]-3-methylbutanoyl]amino]-3-(4-hydroxyphenyl)propanoyl]amino]-3-methylpentanoic acid

**SMILES:** CCC(C)C(C(=O)O)NC(=O)C(CC1=CC=C(C=C1)O)NC(=O)C(C(C)C)NC(=O)C(CCCN=C(N)N)NC(=O)C(CC(=O)O)N

**Solubility:** >66.5mg/ml in DMSO



## 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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