

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Neuropeptide AF (human)	Ala-Gly-Glu-Gly-Leu-Asn-Ser-Gln-Phe-Trp-Ser-Leu-Ala-Ala-Pro-Gln-Arg-Phe-NH <sub>2</sub>
<b>Catalog Number:</b>	BCC5854	
<b>Cas No.:</b>	192387-38-5	
<b>Formula:</b>	C <sub>90</sub> H <sub>132</sub> N <sub>26</sub> O <sub>25</sub>	
<b>M.Wt:</b>	1978.19	
<b>Purity:</b>	>98%	
<b>Physical Description:</b>	N/A	
<b>Synonyms:</b>	NPAF, Neuropeptide NPAF (human FMRFamide-related)	
<b>Chemical Name:</b>	N/A	
<b>SMILES:</b>	<chem>CC(C)CC(C(=O)NC(CC(=O)N)C(=O)NC(CO)C(=O)NC(CCC(=O)N)C(=O)NC(CC1=CC=CC=C1)C(=O)NC(CC2=CNC3=CC=CC=C32)C(=O)NC(CO)C(=O)NC(CC(C)C)C(=O)NC(C)C(=O)NC(C)C(=O)N4CCCC4C(=O)NC(CC(=O)N)C(=O)NC(CCCNC(=N)N)C(=O)NC(CC5=CC=CC=C5)C(=O)N)NC(=O)CNC(=O)C(CCC(=O)O)NC(=O)CNC(=O)C(C)N</chem>	
<b>Solubility:</b>	Soluble to 1 mg/ml in water	

## STORAGE AND SHIPPING

<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	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.
<b>Shipping Condition:</b>	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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