

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Product Name:</b>	Akt/SKG Substrate Peptide	Arg-Pro-Arg-Ala-Ala-Thr-Phe
<b>Catalog Number:</b>	BCC5748	
<b>Cas No.:</b>	276680-69-4	
<b>Formula:</b>	C <sub>36</sub> H <sub>59</sub> N <sub>13</sub> O <sub>9</sub>	
<b>M.Wt:</b>	817.95	
<b>Purity:</b>	>98%	
<b>Physical Description:</b>	N/A	
<b>Synonyms:</b>	N/A	
<b>Chemical Name:</b>	(2S)-2-[[[(2S,3R)-2-[[[(2S)-2-[[[(2S)-2-[[[(2S)-1-[(2S)-2-amino-5-(diaminomethylideneamino)pentanoyl]pyrrolidine-2-carbonyl]amino]-5-(diaminomethylideneamino)pentanoyl]amino]propanoyl]amino]propanoyl]amino]-3-hydroxybutanoyl]amino]-3-phenylpropanoic acid	
<b>SMILES:</b>	<chem>CC(C(C(=O)NC(CC1=CC=CC=C1)C(=O)O)NC(=O)C(C)NC(=O)C(C)NC(=O)C(CCCN=C(N)N)NC(=O)C2CCCN2C(=O)C(CCCN=C(N)N)N)O</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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