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**Product Name:** PACAP 1-38  
**Catalog Number:** BCC6962  
**Batch Number:** KLKH12b01

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## 1. PHYSICAL AND CHEMICAL PROPERTIES

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**Molecular Formula:** C203H331N63O53S  
**Molecular Weight:** 4534.3  
**Purity:** >98%  
**Cas Number:** 137061-48-4

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## 2. ANALYTICAL DATA

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**HPLC:** Shows >98% purity  
**NMR:** Consistent with structure

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## 3. CHEMICAL STRUCTURE

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His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-  
Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-  
Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-  
Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-NH<sub>2</sub>

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## 4. USAGE GUIDE

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**Storage:** Store the product in sealed, cool and dry condition.  
**General tips:** For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.

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**Authorized Signature:**

**Date:**