

**Product Name:** Phospho-Glycogen Synthase Peptide-2 (substrate)

Catalog Number: BCC5747

**Batch Number:** KLKH12b01

## 1. PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C123H191N40O48P

**Molecular Weight:** 3029

**Purity:** >98%

**Cas Number:** 851366-97-7

## 2. ANALYTICAL DATA

**HPLC:** Shows >98% purity

**NMR:** Consistent with structure

# 3. CHEMICAL STRUCTURE

Tyr-Arg-Arg-Ala-Ala-Val-Pro-Pro-Ser-Pro-Ser-Leu-Ser-Arg-His-Ser-Ser-Pro-His-Gln-Ser-Glu-Asp-Glu-Glu-Glu I OPO<sub>3</sub>H<sub>2</sub>

#### 4. USAGE GUIDE

**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.

# **Authorized Signature:**

Date: