
Product Data Sheet

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

Cat. No.: GC65375

Chemical Properties

Cas. No.

Formula C₁₂₄H₁₉₄F₃N₄₀O₅₀P

M.Wt 3133.07

Solubility H₂O : 100 mg/mL (Need ultrasonic)

Storage Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Protocol

GSK-3

Background

Phospho-Glycogen Synthase Peptide-2 (substrate) is peptide substrate for glycogen synthase kinase-3 (GSK-3) and can be used for affinity purification of protein-serine kinases[1].

[1]. J R Woodgett, et al. Use of peptide substrates for affinity purification of protein-serine kinases. Anal Biochem. 1989 Aug 1;180(2):237-41.

Caution: Product has not been fully validated for medical applications. For research use only.

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