
Product Data Sheet

Product Name: H-Trp-Phe-Tyr-Ser(PO₃H₂)-Pro-Arg-pNA

Cat. No.: GA22951

Chemical Properties

Cas. No. 202739-41-1

Formula C₄₉H₅₉N₁₂O₁₃P M.Wt 1055.05

Solubility Soluble in DMSO 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 **Background**

WFYpSPR-pNA, chromogenic substrate for Pin1, an essential and conserved mitotic peptidyl-prolyl isomerase (PPIase), that specifically recognizes the phosphoserine-proline bonds present in mitotic phosphoproteins (kcat/Km = 20160 mM⁻¹s⁻¹).

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

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