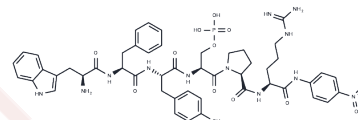


H-Trp-Phe-Tyr-Ser(PO<sub>3</sub>H<sub>2</sub>)-Pro-Arg-pNA

## Chemical Properties

CAS No. :	202739-41-1
Formula:	C <sub>49</sub> H <sub>59</sub> N <sub>12</sub> O <sub>13</sub> P
Molecular Weight:	1055.04
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	H-Trp-Phe-Tyr-Ser(PO <sub>3</sub> H <sub>2</sub> )-Pro-Arg-pNA serves as a chromogenic substrate for Pin1, a conserved mitotic peptidyl-prolyl isomerase that recognizes phosphoserine-proline bonds in mitotic phosphoproteins [1] [2].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9478 mL	4.7392 mL	9.4783 mL
5 mM	0.1896 mL	0.9478 mL	1.8957 mL
10 mM	0.0948 mL	0.4739 mL	0.9478 mL
50 mM	0.019 mL	0.0948 mL	0.1896 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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