

Inhibitors

**Proteins** 



# **Certificate of Analysis**

## Suc-Ala-Glu-Pro-Phe-pNA

Cat. No.: HY-P4202 CAS No.: 128802-76-6 Batch No.: 274254

**Chemical Name:** L-Phenylalaninamide, N-(3-carboxy-1-oxopropyl)-L-alanyl-L-α-glutamyl-L-prolyl-N-(4-nitrophen

yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{38}N_6O_{11}$ **Molecular Weight:** 682.68

Storage: Sealed storage, away from moisture and light

> Powder -80°C 2 years -20°C 1 years

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.06%

Conclusion: The product has been tested and complies with the given specifications.

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

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