## **Certificate of Analysis**

## Tyramide alkyne

 Cat. No.:
 HY-155639

 CAS No.:
 2230051-33-7

 Batch No.:
 291573

Chemical Name: 5-Hexynamide, N-[2-(4-hydroxyphenyl)ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{17}NO_2$ Molecular Weight: 231.29

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid-Liquid Mixture)

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.55%

**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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