## **Certificate of Analysis**

## **Biotin-aniline**

 Cat. No.:
 HY-139912

 CAS No.:
 769933-15-5

 Batch No.:
 237764

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-(4-aminophenyl)ethyl]hexahydro-2-oxo-, (3aS,

4S,6aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{26}N_4O_2S$  Molecular Weight: 362.49

**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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.41%

**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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