

## **Certificate of Analysis**

## H3B-8800

Cat. No.: HY-111517 CAS No.: 1825302-42-8

Batch No.: 434552

**Chemical Name:** 1-Piperazinecarboxylic acid, 4-methyl-, (2S,3S,4E,6S,7R,10R)-7,10-dihydroxy-3,7-dimethyl-2-[(1E

,3E,5R)-1-methyl-5-(2-pyridinyl)-1,3-hexadien-1-yl]-12-oxooxacyclododec-4-en-6-yl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{45}N_3O_6$ **Molecular Weight:** 555.71

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (HPLC): 98.18%

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

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

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