Inhibitors

## **Certificate of Analysis**

## **Dehydroemetine**

Cat. No.: HY-121241 CAS No.: 4914-30-1 Batch No.: 247457

**Chemical Name:** 4H-Benzo[a]quinolizine, 3-ethyl-1,6,7,11b-tetrahydro-9,10-dimethoxy-2-[[(1R)-1,2,3,4-tetrahydr

o-6,7-dimethoxy-1-isoquinolinyl]methyl]-, (11bS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{38}N_2O_4$ **Molecular Weight:** 478.62

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

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

LCMS: Consistent with structure

**Enantiomeric Excess:** 100.00% Purity (LCMS): 99.90%

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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