Inhibitors

## **Certificate of Analysis**

## Lycorine

Cat. No.: HY-N0288 CAS No.: 476-28-8 Batch No.: 349295

**Chemical Name:** 1H-[1,3]Dioxolo[4,5-j]pyrrolo[3,2,1-de]phenanthridine-1,2-diol, 2,4,5,7,12b,12c-hexahydro-, (1S,

2S,12bS,12cS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{17}NO_4$ **Molecular Weight:** 287.31

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.71%

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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