## **Certificate of Analysis**

## **Yibeissine**

Cat. No.: HY-121631
CAS No.: 143502-51-6
Batch No.: 358012

Chemical Name: Spiro[9H-benzo[a]fluorene-9,2'(3'H)-furo[3,2-b]pyridin]-5(6H)-one, 1,2,3,3'a,4,4',4a,5',6',6a,6b,7,

7',7'a,8,11,11a,11b-octadecahydro-3,11-dihydroxy-3',6',10,11b-tetramethyl-, (2'R,3S,3'R,3'aS,4a

S,6'S,6aS,6bS,7'aR,11R,11aS,11bR)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_equation} \begin{tabular}{ll} Molecular Formula: & $C_{27}H_{41}NO_4$ \\ Molecular Weight: & 443.62 \\ \end{tabular}$ 

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**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): 99.10%

**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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