## **Certificate of Analysis**

## Cycloposine

 Cat. No.:
 HY-128683

 CAS No.:
 23185-94-6

 Batch No.:
 120772

Chemical Name: β-D-Glucopyranoside, (2'R,3S,3'R,3'aS,6'S,6aS,6bS,7'aR,11aS,11bR)-1,2,3,3'a,4,4',5',6,6',6a,6b,7,

7',7'a,8,11,11a,11b-octadecahydro-3',6',10,11b-tetramethylspiro[9H-benzo[a]fluorene-9,2'(3'H)-

furo[3,2-b]pyridin]-3-yl

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} Molecular Formula: $C_{33}H_{51}NO_7$$   $\label{eq:molecular-formula:} Molecular Weight: $573.76$$ 

Storage: Powder -20°C 3 years

4°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

Purity (NMR): ≥98.0%

**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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