

## **Certificate of Analysis**

## 5'-Des-O-methylharringtonine

Cat. No.: HY-N11758

CAS No.: 182325-73-1

Batch No.: 310563

Chemical Name: Cephalotaxine, 4-hydrogen 2-hydroxy-2-(3-hydroxy-3-methylbutyl)butanedioate (ester), [3(R)]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{35}NO_9$ Molecular Weight:517.57

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

MS: Consistent with structure

Purity (HPLC): 99.80%

**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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