## **Certificate of Analysis**

## **Erinacine C**

Cat. No.: HY-N11004

CAS No.: 156101-09-6

Batch No.: 403540

**Chemical Name:** β-D-Xylopyranose, 1,2-O-[(3aR,5aR,6R,7R,10aR)-2,3,3a,4,5,5a,6,7,10,10a-decahydro-8-(hydroxy

methyl)-3a,5a-dimethyl-1-(1-methylethyl)cyclohept[e]indene-6,7-diyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{38}O_6$ Molecular Weight: 434.57

Storage: -20°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.61%

**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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