## **Certificate of Analysis**

## Isoescin IB

Cat. No.: HY-N0557
CAS No.: 219944-46-4
Batch No.: 111514

Z)-2-methyl-1-oxo-2-buten-1-yl]oxy]olean-12-en-3-yl O-β-D-glucopyranosyl-(1→2)-O-[β-D-gluco

pyranosyl-(1→4)]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{55}H_{86}O_{24}$ Molecular Weight: 1131.26

Storage: 4°C, protect from light

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

**Chemical Structure:** 

OH OH OH OH

## 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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