Inhibitors

## **Certificate of Analysis**

## α-Chaconine

Cat. No.: HY-129113 20562-03-2 CAS No .: Batch No.: 211972

**Chemical Name:** β-D-Glucopyranoside, (3β)-solanid-5-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→2)-O-[6-deoxy-α-L-mannopyranosyl-(1-0-deoxy-α-L-

 $\alpha$ -L-mannopyranosyl- $(1\rightarrow4)$ ]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{73}NO_{14}$ **Molecular Weight:** 852.06

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) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.04% Loss on drying(≤5.0%): Conform Ashes(≤0.5%): Conform

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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