Inhibitors

# **Certificate of Analysis**

## Damulin A

Cat. No.: HY-16941 CAS No.: 1202868-74-3 Batch No.: 159475

**Chemical Name:**  $\beta\text{-D-Glucopyranoside}, (2\alpha, 3\beta, 12\beta, 20E) - 2, 12\text{-}dihydroxydammara} - 20(22), 24\text{-}dien - 3\text{-}yl \ 2\text{-O-}\beta\text{-D-}glu$ 

copyranosyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{70}O_{13}$ **Molecular Weight:** 783.00

-20°C, sealed storage, away from moisture and light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 96.80%

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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