Inhibitors

## **Certificate of Analysis**

## **Timosaponin B III**

Cat. No.: HY-N6806 CAS No.: 142759-74-8 Batch No.: 283035

**Chemical Name:**  $\beta\text{-D-Galactopyranoside}, (3\beta,5\beta,25S)\text{-}26\text{-}(\beta\text{-D-glucopyranosyloxy}) furost\text{-}20(22)\text{-en-3-yl 2-O-}\beta\text{-D-glucopyranosyloxy}) furost\text{-}20(22)\text{-en-3-yl 2-O-}\beta\text{-}20(22)\text{-en-3-yl 2-O-}\beta\text{-}20(22)\text{-}20(22)\text{-en-3-yl 2-O-}\beta\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-}20(22)\text{-$ 

ucopyranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>45</sub>H<sub>74</sub>O<sub>18</sub> **Molecular Weight:** 903.06

4°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.47%

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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