Inhibitors



Certificate of Analysis

Cixiophiopogon A

Cat. No.: HY-N2175 CAS No .: 288143-27-1 Batch No.: 96947

Chemical Name: β-D-Glucopyranoside, (3β,25R)-14,17-dihydroxyspirost-5-en-3-yl O-6-deoxy-α-L-mannopyranos

yl- $(1\rightarrow 2)$ -O- $[\beta$ -D-xylopyranosyl- $(1\rightarrow 3)$]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₄H₇₀O₁₈ **Molecular Weight:** 887.02

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: ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 99.89%

Source: Ophiopogon japonicus (Linn. f.) Ker-Gawl.

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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