Inhibitors

## **Certificate of Analysis**

## Sibiricose A1

Cat. No.: HY-N8208

CAS No.: 139726-40-2

Batch No.: 247348

Chemical Name:  $\alpha$ -D-Glucopyranoside,  $\beta$ -D-fructofuranosyl, 6-[(2E)-3-(4-hydroxy-3,5-dimethoxyphenyl)-2-prope

noate]

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} $C_{23}H_{32}O_{15}$$  Molecular Weight: 548.49

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.92%

**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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