Certificate of Analysis

Tenuifoliside B

Cat. No.: HY-N4268 139726-36-6 CAS No .: Batch No.: 107070

Chemical Name: $\alpha\text{-D-Glucopyranoside, 3-O-[(2E)-3-(4-hydroxy-3,5-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-}\beta\text{-D-fr}$

uctofuranosyl, 6-(4-hydroxybenzoate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{36}O_{17}$ Molecular Weight: 668.60

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.12%

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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