**Certificate of Analysis** 

## **Acanthoside B**

Cat. No.: HY-N2807 7374-79-0 CAS No .: Batch No.: 149091

**Chemical Name:** β-D-Glucopyranoside, 2,6-dimethoxy-4-[(1S,3aR,4S,6aR)-tetrahydro-4-(4-hydroxy-3,5-dimethox

yphenyl)-1H,3H-furo[3,4-c]furan-1-yl]phenyl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{36}O_{13}$ **Molecular Weight:** 580.58

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

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.63%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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