

Certificate of Analysis

Shanziside

Cat. No.: HY-N4092 29836-27-9 CAS No .: Batch No.: 246926

Chemical Name: Cyclopenta[c]pyran-4-carboxylic acid, 1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-5,7-d

ihydroxy-7-methyl-, (1S,4aS,5R,7S,7aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₄O₁₁ **Molecular Weight:** 392.36

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

light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.87%

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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