Certificate of Analysis

Amaroswerin

Cat. No.: HY-N9337 CAS No.: 21233-18-1 Batch No.: 270926

Chemical Name: 1H,3H-Pyrano[3,4-c]pyran-1-one, 5-ethenyl-4,4a,5,6-tetrahydro-4a-hydroxy-6-[[2-O-[(3,3',5-trihy

droxy[1,1'-biphenyl]-2-yl)carbonyl]-β-D-glucopyranosyl]oxy]-, (4aR,5R,6S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₉H₃₀O₁₄ **Molecular Weight:** 602.54

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 98.78%

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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