Certificate of Analysis

Amaroswerin

Cat. No.: HY-N9337
CAS No.: 21233-18-1
Batch No.: 282510

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: $C_{29}H_{30}O_{14}$ Molecular Weight: 602.54

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)

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA