Inhibitors



Certificate of Analysis

Solamargine

Cat. No.: HY-N0069 CAS No.: 20311-51-7 Batch No.: 315532

Chemical Name: β-D-Glucopyranoside, (3β,22α,25R)-spirosol-5-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1→2)-O-[

6-deoxy- α -L-mannopyranosyl-(1→4)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{73}NO_{15}$ **Molecular Weight:** 868.06

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.97%

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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