Certificate of Analysis

11-Deoxymogroside V

Cat. No.: HY-N7899
CAS No.: 1707161-17-8

Batch No.: 287804

Chemical Name: β-D-Glucopyranoside, (3β,9β,10α,24R)-3-[(6-O-β-D-glucopyranosyl-β-D-glucopyranosyl)oxy]-25-

hydroxy-9-methyl-19-norlanost-5-en-24-yl O-β-D-glucopyranosyl-(1→2)-O-[β-D-glucopyranosyl-(

1→6)]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \begin{tabular}{lll} Molecular Formula: & $C_{60}H_{102}O_{28}$ \\ \begin{tabular}{lll} Molecular Weight: & 1271.44 \\ \end{tabular}$

Storage: 4°C, protect from light

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

Chemical Structure:

HO OH HO OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.70%

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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