Certificate of Analysis

Mogroside VI A

Cat. No.: HY-N7438

CAS No.: 2146088-13-1

Batch No.: 406657

Chemical Name: β -D-Glucopyranoside, $(3\beta,9\beta,10\alpha,11\alpha,24R)$ -24-[$(O-\beta-D-glucopyranosyl-(1\rightarrow 2)-O-[\beta-D-glucopyranosyl-(1\rightarrow 2)-[\beta-D-glucopyranosyl-(1\rightarrow 2)-[\beta-D-glucopyranosyl-(1\rightarrow 2)-[\beta-D-glucopyranosyl-(1\rightarrow 2)-[\beta-D-glucopy$

osyl-(1→6)]-β-D-glucopyranosyl)oxy]-11,25-dihydroxy-9-methyl-19-norlanost-5-en-3-yl O-β-D-gl

ucopyranosyl-(1 \rightarrow 6)-O-β-D-glucopyranosyl-(1 \rightarrow 6)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{66}H_{112}O_{34}$ Molecular Weight: 1449.58

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.33%

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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