Certificate of Analysis

Neoandrographolide

Cat. No.: HY-N0721
CAS No.: 27215-14-1
Batch No.: 114895

Chemical Name: 2(5H)-Furanone, 3-[2-[(1R,4aS,5R,8aS)-5-[(β-D-glucopyranosyloxy)methyl]decahydro-5,8a-dime

thyl-2-methylene-1-naphthalenyl]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{40}O_8$ Molecular Weight: 480.59

Storage: 4°C, protect from light

* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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