Certificate of Analysis

Nigericin (sodium salt)

Cat. No.: HY-100381
CAS No.: 28643-80-3
Batch No.: 325874

Chemical Name: Nigericin, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{67}NaO_{11}$ Molecular Weight: 746.94

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.36%

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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