Certificate of Analysis

Withanolide B

Cat. No.: HY-129566
CAS No.: 56973-41-2
Batch No.: 179135

Chemical Name: Ergosta-2,24-dien-26-oic acid, 6,7-epoxy-5,22-dihydroxy-1-oxo-, δ -lactone, $(5\alpha,6\alpha,7\alpha,22R)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{38}O_5$ Molecular Weight: 454.60

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)

Purity: ≥99.0%

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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