# **Certificate of Analysis**

# **Turkesterone**

 Cat. No.:
 HY-N2548

 CAS No.:
 41451-87-0

 Batch No.:
 126701

Chemical Name: Cholest-7-en-6-one, 2,3,11,14,20,22,25-heptahydroxy-,  $(2\beta,3\beta,5\beta,11\alpha,22R)$ -

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{44}O_8$ Molecular Weight: 496.63

**Storage:** 4°C, protect from light

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

## **Chemical Structure:**

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 98.92%

**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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