Certificate of Analysis

Andropanolide

Cat. No.: HY-N1912
CAS No.: 869807-57-8
Batch No.: 159565

Chemical Name: 2(3H)-Furanone, 3-[2-[(1R,4aS,5R,6R,8aS)-decahydro-6-hydroxy-5-(hydroxymethyl)-5,8a-dimeth

yl-2-methylene-1-naphthalenyl]ethylidene]dihydro-4-hydroxy-, (3Z,4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{30}O_5$ Molecular Weight: 350.45

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.90%

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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