Certificate of Analysis

Fluocinolone

Cat. No.: HY-136642
CAS No.: 807-38-5
Batch No.: 256632

Chemical Name: Pregna-1,4-diene-3,20-dione, 6,9-difluoro-11,16,17,21-tetrahydroxy-, $(6\alpha,11\beta,16\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{26}F_2O_6$ Molecular Weight: 412.42

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

LCMS: Consistent with structure

Purity (LCMS): 99.25%

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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