Inhibitors

Proteins

Certificate of Analysis

Fluticasone furoate

Cat. No.: HY-15234 CAS No.: 397864-44-7 Batch No.: 109514

Chemical Name: Androsta-1,4-diene-17-carbothioic acid, 6,9-difluoro-17-[(2-furanylcarbonyl)oxy]-11-hydroxy-16-

methyl-3-oxo-, S-(fluoromethyl) ester, $(6\alpha,11\beta,16\alpha,17\alpha)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{29}F_3O_6S$

Molecular Weight: 538.58

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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