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Certificate of Analysis

Pitavastatin lactone

Cat. No.: HY-125643
CAS No.: 141750-63-2
Batch No.: 286180

Chemical Name: 2H-Pyran-2-one, 6-[(1E)-2-[2-cyclopropyl-4-(4-fluorophenyl)-3-quinolinyl]ethenyl]tetrahydro-4-

hydroxy-, (4R,6S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{22}FNO_3$ Molecular Weight: 403.45

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.30%

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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