Certificate of Analysis

Pitavastatin (Calcium)

Cat. No.: HY-B0144 CAS No .: 147526-32-7 Batch No.: 130738

Chemical Name: 6-Heptenoic acid, 7-[2-cyclopropyl-4-(4-fluorophenyl)-3-quinolinyl]-3,5-dihydroxy-, calcium salt

(2:1), (3R,5S,6E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₂₃Ca_{0.5}FNO₄

Molecular Weight: 440.49

4°C, sealed storage, away from moisture and light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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