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Certificate of Analysis

2-Hydroxy atorvastatin (calcium salt)

Cat. No.: HY-128828
CAS No.: 265989-46-6
Batch No.: 137565

Chemical Name: 1H-Pyrrole-1-heptanoic acid, 2-(4-fluorophenyl)-β,δ-dihydroxy-4-[[(2-hydroxyphenyl)amino]car

bonyl]-5-(1-methylethyl)-3-phenyl-, calcium salt (2:1), (βR,δR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₃H₃₅FN₂O₆.1/2Ca

Molecular Weight: 594.69

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

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

light)

Chemical Structure:

1/₂ Ca

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity: 98.67%

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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