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Certificate of Analysis

(3S,5R)-Fluvastatin (sodium)

Cat. No.: HY-14664C CAS No.: 94061-81-1 Batch No.: 319951

Chemical Name: 6-Heptenoic acid, 7-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-indol-2-yl]-3,5-dihydroxy-, sodium

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₂₅FNNaO₄

Molecular Weight: 433.45

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 98.59% Purity (LCMS): 98.16%

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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