

Certificate of Analysis

Atorvastatin (hemicalcium salt)

Cat. No.: HY-17379 CAS No.: 134523-03-8 Batch No.: 07406

Chemical Name: $1 \\H-Pyrrole-1-heptanoic\ acid,\ 2-(4-fluorophenyl)-\beta, \\ \delta-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(p-heptanoic)-1-heptanoic)-1-heptanoic acid,\ 2-(4-fluorophenyl)-\beta, \\ \delta-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(p-heptanoic)-1-heptanoic)-1-heptanoic)-1-heptanoic acid,\ 2-(4-fluorophenyl)-\beta, \\ \delta-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(p-heptanoic)-1-he$

henylamino)carbonyl]-, calcium salt (2:1), (βR,δR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{33}\mathsf{H}_{34}\mathsf{Ca}_{0.5}\mathsf{FN}_2\mathsf{O}_5$

Molecular Weight: 577.67

Storage: 4°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

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

Purity (LCMS): 99.93%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA