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(54) Title: FORM III CRYSTALLINE (R-(R*,R*)-2-(4-FLUOROPHENYL)-BETA-DELTA-DIHYDROXY-5-(1-METHYL-ETHYL)-3-PHENYL-4-((PHENYLAMINO)CARBONYL)-1H-PYRROLE-1-HEPTANOIC ACID HEMI CALCIUM SALT (ATORVASTATIN)

(57) Abstract

A novel crystalline form of [R-(R*,R*)]-2-(4-fluorophenyl)-β,δ-dihydroxy-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-1H-pyrrole-1-heptanoic acid hemi calcium salt designated Form III is characterized by its X-ray powder diffraction and/or solid state NMR is described, as well as methods for the preparation and pharmaceutical composition of the same, which is useful as an agent for treating hyperlipidemia and hypercholesterolemia.