9818-0

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 9/20 — A1

(11) International Publication Number: **WO 99/63970**

(43) International Publication Date: 16 December 1999 (16.12.99)

(21) International Application Number: PCT/US99/11798

(22) International Filing Date: 7 June 1999 (07.06.99)

(30) Priority Data:
60/088,960 11 June 1998 (11.06.98) US

(71) Applicant *(for all designated States except US)*: PHARMACIA & UPJOHN COMPANY [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: MARTINO, Alice, C. [US/US]; 6232 Far Hills Way, Kalamazoo, MI 49009 (US). BATES, Ashley, H. [GB/AU]; 12 Hakea Place, Sorrento, W.A. 6020 (AU). MOROZOWICH, Walter [US/US]; 5330 Chickadee, Kalamazoo, MI 49002 (US). LEE, E., John [US/US]; 5250 Colony Woods, Kalamazoo, MI 49009 (US).

(74) Agent: STEIN, Bruce; Pharmacia & Upjohn Company, Intellectual Property Legal Services, 301 Henrietta Street, Kalamazoo, MI 49001 (US).

(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: DELAVIRDINE TABLET FORMULATION

(57) Abstract

Disclosed is a non–sustained release pharmaceutical tablet composition which comprises a rapidly precipitating drug in an amount from about 5 to about 60 % and at least one member selected from the group consisting of a binder in an amount of from about 2 to about 25 % and a superdisintegrant in an amount from about 6 to about 40 % where the rapidly precipitating drug, "binder" and superdisintegrant are mixed and compressed into a tablet without heating, solvent or grinding.