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(21) International Application Number: PCT/US00/08220 (22) International Filing Date: 15 May 2000 (15.05.00) (30) Priority Data: 60/134,811 19 May 1999 (19.05.99) US (71) Applicant (for all designated States except US): MONSANTO COMPANY [US/US]; Corporate Patent Department, P.O. Box 5110, Chicago, IL 60680-5110 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): SOUTH, Michael, S. [US/US]; 11671 Chieftain Drive, St. Louis, MO 63146 (US). ZENG, Qingpeng [US/US]; 1163 Richland Meadows Drive, Ballwin, MO 63021 (US). RUEPPEL, Melvin, L. [US/US]; 1904 Grassy Ridge Road, St. Louis, MO 63122 (US). (74) Agents: WILLIAMS, Roger, A. et al.; G.D. Searle & Co., Corporate Patent Department, P.O. Box 5110, Chicago, IL 60680-5110 (US).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
(54) Title: SUBSTITUTED POLYCYCLIC ARYL AND HETEROARYL PYRIDONES USEFUL FOR SELECTIVE INHIBITION OF THE COAGULATION CASCADE (I) (57) Abstract The invention relates to substituted polycyclic aryl and heteroaryl pyridone compounds having Formula (I) or a pharmaceutically acceptable salt thereof, wherein: a.o., Ψ is selected from the group consisting of NH and NOH; useful as inhibitors of serine proteases of the coagulation cascade and compounds, compositions and methods for anticoagulant therapy for the treatment and prevention of a variety of thrombotic conditions including coronary artery and cerebrovascular diseases.		