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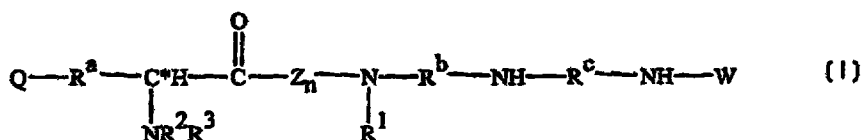


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(21) International Application Number: PCT/GB98/03775 (22) International Filing Date: 16 December 1998 (16.12.98) (30) Priority Data: 9726569.8 16 December 1997 (16.12.97) GB (71) Applicant (for all designated States except US): UNIVERSITY OF SOUTHAMPTON [GB/GB]; Highfield, Southampton, Hampshire SO17 1BJ (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): PRINGLE, Ashley, Ker [GB/GB]; 7 Chine Avenue, Bitterne, Southampton, Hampshire SO19 7JF (GB). BRADLEY, Mark [GB/GB]; 9 Church Street, Shirley, Southampton, Hampshire SO15 5LW (GB). SUNDSTROM, Lars, Eric [SE/GB]; Malt House, Kiln Lane, Old Alresford, Hampshire SO24 9DU (GB). IANNOTTI, Fausto [IT/GB]; 63 Canon Street, Winchester, Hampshire SO23 9JW (GB). (74) Agent: TUBBY, David, George; Marks & Clerk, 57-60 Lincoln's Inn Fields, London WC2A 3LS (GB).		(81) Designated States: 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, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, 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 <i>With international search report.</i>

(54) Title: **NEUROPROTECTIVE AGENTS**



(57) Abstract

Compounds of formula (I) wherein: Q represents an amidino group, a cyano group or a group of formula XYN-, (where X and Y are hydrogen or various groups); R^a represents alkylene; R^b and R^c each represents alkylene, the total number of carbon atoms in said straight chains of R^b and R^c being 7; R² and R³ each represents hydrogen, or a group of formula R, RCO-, ROCO-, or RNHCO-, where R represents alkyl or aryl; the chiral carbon atom indicated by the asterisk is in the L configuration; Z is an aromatic amino acid residue; n is 0 or 1; R¹ represents hydrogen, alkyl or aryl; and W represents hydrogen, alkyl or aryl; and pharmaceutically acceptable salts thereof have the ability to protect against the neuronal damage which may be caused by an ischemic event.