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(21) International Application Number: PCT/US97/14344 (22) International Filing Date: 15 August 1997 (15.08.97) (30) Priority Data: 08/718,703 27 September 1996 (27.09.96) US 08/842,360 24 April 1997 (24.04.97) US 08/858,985 27 May 1997 (27.05.97) US 08/863,624 27 May 1997 (27.05.97) US 08/884,479 27 June 1997 (27.06.97) US (71) Applicant: GUILFORD PHARMACEUTICALS INC. [US/US]; 611 Tributary Street, Baltimore, MD 21224 (US). (72) Inventors: SLUSHER, Barbara, S.; Guilford Pharmaceuticals Inc., 6611 Tributary Street, Baltimore, MD 21224 (US). JACKSON, Paul, F.; Guilford Pharmaceuticals Inc., 6611 Tributary Street, Baltimore, MD 21224 (US). TAYS, Kevin, L.; Guilford Pharmaceuticals Inc., 6611 Tributary Street, Baltimore, MD 21224 (US). MACLIN, Keith, M.; Guilford Pharmaceuticals Inc., 6611 Tributary Street, Baltimore, MD 21224 (US). (74) Agent: NATH, Gary, M.; Nath & Associates, 1835 K Street, N.W. #750, Washington, DC 20006-1203 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, 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, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i>
(54) Title: NAALADASE COMPOSITIONS AND METHODS FOR TREATING GLUTAMATE ABNORMALITY AND EFFECTING NEURONAL ACTIVITY IN ANIMALS (57) Abstract The present invention relates to a method of treating a glutamate abnormality and a method of effecting a neuronal activity in an animal using a NAALADase inhibitor, and a pharmaceutical composition comprising an effective amount of a NAALADase inhibitor for treating a glutamate abnormality and effecting a neuronal activity in an animal.		