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(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)*: **JACOBSEN, E. Jon** [US/US]; 6233 Bethany Circle, Richland, MI 49083 (US). **WALKER, Daniel, P.** [US/US]; 9350 Highlandview Drive, Kalamazoo, MI 49009 (US). **MYERS, Jason, K.** [US/US]; 1028 Homecrest Avenue, Kalamazoo, MI 49001 (US). **PIOTROWSKI, David, W.** [US/US]; 3248 Lost Pine Way, Portage, MI 49024 (US). **GROPPI, Vincent, E., Jr.** [US/US]; 318 Sprague Avenue, Kalamazoo, MI 49006 (US).

(74) Agent: **HOSLEY, Mary, J.**; Pharmacia & Upjohn Company, Global Intellectual Property, 301 Henrietta Street, Kalamazoo, MI 49001 (US).

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(54) Title: SUBSTITUTED AZABICYCLIC MOIETIES FOR THE TREATMENT OF DISEASE (NICOTINIC ACETHYLCHOLINE RECEPTOR AGONISTS)

(57) Abstract: The invention provides compounds of Formula (I): (F) Formula (I) wherein m^1 is 0 or 1; m^2 is 1 or 2; R_1 is-H, alkyl, halogenated alkyl, substituted alkyl, cycloakyl, or phenyl; R_2 is -H, alkyl, halogenated alkyl, substituted alkyl, cycloalkyl, or phenyl, provided that when m^1 is 1 at least one of R_1 and R_2 is -H; or a pharmaceutically acceptable salt, pharmaceutical composition, a pure enantiomer or racemic mixture thereof. The invention also provides a method for treating a disease or condition in a mammal, wherein the ∝7 nicotinic acetylcholine receptor is implicated and for treating diseases where there is a sensory-gating deficit in a mammal comprising administering to a mammal a therapeutically effective amount of a compound of Formula (I). These compounds may be in the form of phamaceutical salts or compositions, and may be in pure enantiomeric form or may be racemic mixtures.