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ACTION

(54) Title: METHODS FOR MODULATING BLADDER FUNCTION

(57) Abstract: This invention provides methods and pharmaceutical compositions for maintaining bladder control or treating urinary incontinence in a mammal utilizing agonists of KCNQ potassium channels, including KCNQ2, KCNQ3, KCNQ4 and KCNQ5 potassium channels, alone or in combination. Compounds useful in these methods include the 1,2,4-triamino-benzene derivatives described in U.S. Patent No. 5,384,330 (Dieter et al.) and the substituted 3-phenyl oxindole compounds described in U.S. Patent No. 5,565,483 (Hewawasam et al.). Among the preferred compounds of this invention is N-[2-amino-4-(4-fluorobenzylamino)-phenyl]carbamic acid ethyl ester, also referred to as retigabine.

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