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(54) Title: TREATMENT OF URINARY DYSFUNCTION

(57) Abstract: The invention provides a pharmaceutical composition for treatment or prevention of urinary dysfunction in a mammal. The composition includes a pharmaceutically effective amount of one or more substances capable of enabling the bladder of the mammal to mimic conditions found in advanced pregnancy. Alternately, the pharmaceutical composition has a pharmaceutically effective amount of one or more substances adapted to regulate the expression of one or more ATPases that control the supply of ATP to P2X receptors in the bladder of the mammal. In one aspect, the pharmaceutical composition may downregulate expression of subtype receptors $P2X_1$, $P2X_2$, $P2X_3$ and $P2X_5$, possibly upregulating expression of subtype receptors $P2X_4$ and $P2X_6$.

ACTION