

Title (en)
METHOD AND COMPOSITIONS FOR THE TREATMENT OR AMELIORATION OF FEMALE SEXUAL DYSFUNCTION

Title (de)
METHODEN UND ZUSAMMENSTELLUNGEN ZUR BEHANDLUNG VON WEIBLICHER SEXUELLER DYSFUNKTION

Title (fr)
PROCEDE ET COMPOSITIONS POUR LE TRAITEMENT OU L'AMELIORATION DES DYSFONCTIONNEMENTS SEXUELS DE LA FEMME

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Abstract (en)
[origin: WO9966909A2] The present invention provides a method of treating sexual dysfunction in a female, including the vasculogenic symptoms of delayed vaginal engorgement, diminished vaginal lubrication, pain or discomfort with intercourse (dyspareunia), diminished vaginal sensation, diminished vaginal orgasm, diminished clitoral sensation or diminished clitoral orgasm, or of combating vaginal pain by stimulating peripheral pelvic nerve release of nitric oxide (NO). The method comprises administering to a female in need of such treatment a therapeutically effective amount of a compound which acts on a mid-brain pathway to increase blood flow to the ilio-hypogastric-pudendal artery bed and stimulate the release of nitric oxide (NO) from peripheral NANC nerve cells. The preferred compound for the method of this invention is apomorphine or one of its pharmaceutically acceptable salts, esters, or pro-drugs. Alternatively, the apomorphine is co-administered with an apomorphine-potentiating amount of an androgen, preferably testosterone either prior to, or concomitantly with, the administration of the apomorphine.
[origin: WO9966909A2] The present invention provide a method of treating sexual dysfunction in a female, including the vasculogenic symptoms of delayed vaginal engorgement, diminished vaginal lubrication, pain or discomfort with intercourse (dyspareunia), diminished vaginal sensation, diminished clitoral orgasm, or of combating vaginal pain. The preferred compound for the method of this invention is apomorphine or one of its pharmaceutically acceptable salts, esters, or pro-drugs. Other compounds are selected from the group consisting of (i) bromocriptine, lisuride, methergolide, pergolide, pridedil, guinapril; or (ii) 1-(2,5-dimethoxy-4-iodophenyl)-1-aminopropane, 5-methoxytryptamine, alpha-methyl-5-hydroxytryptamine, 2-methyl-5-hydroxytryptamine, N-acetyl-5-hydroxytryptamine, buspirone, sumatriptan; or (iii) isotocin, carbetocin, lysconopressin, deaminoxytocin, mesotocin, antocin, glutitocin, aspargitocin, valitocin, asvatocin, phasvatocin and seritocin. Alternatively, the apomorphine is co-administered with an apomorphine-potentiating amount of androgen, preferably testosterone either prior to, or concomitantly with, the administration of the apomorphine.

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