

Title (en)

COMBINATION PREPARATION WITH AN ER-BETA SELECTIVE ESTROGEN AND A SERM

Title (de)

KOMBINATIONSPRÄPARATE AUS EINEM ER-BETA-SELEKTIVEN ESTROGEN UND EINEM SERM

Title (fr)

PREPARATIONS COMBINEES CONSTITUEES D'UN OESTROGENE SELECTIF DE L'ER-BETA ET D'UN SERM

Publication

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Application

**EP 01974107 A 20010803**

Priority

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Abstract (en)

[origin: WO211765A1] A novel medicament for the treatment of estrogen-deficient disease states is disclosed. Said medicament is a combination preparation comprising an ER $\alpha$ -selective estrogen and an ER  $\alpha$ -selective antiestrogen or SERM (Selective Estrogen Receptor Modulator). The antiestrogen or SERM which is a component of the combination preparation is preferably selective for the periphery. The preparation is suitable for an organ-specific estrogen therapy and has clear advantages over conventional therapies. Due to the combination of ER  $\alpha$ -selective SERM and ER $\alpha$ -estrogen the preparation permits a complete protection against bone loss caused by estrogen deficiency. The components of the medicament also have a synergistic effect with respect to the inhibition of inflammation inducing genes, in particular in inflammatory disorders such as atherosclerosis and arthritis, or neurodegenerative diseases such as Alzheimers and multiple sclerosis. Furthermore, positive effects on cognition and mood may be expected. The protective estrogen-like effects are achieved, with no expectation of proliferation effects on breasts or uterus.

IPC 1-7

**A61K 45/06**

IPC 8 full level

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