

Title (en)
HYPERICIN AND HYPERICUM EXTRACT: SPECIFIC T-TYPE CALCIUM CHANNEL BLOCKER, AND THEIR USE AS T-TYPE CALCIUM CHANNEL TARGETED THERAPEUTICS

Title (de)
HYPERICIN UNR HYPERICUM-EXTRAKT: SPEZIFISCHE T-TYP CALCIUMKANALBLOCKER, UND IHRE VERWENDUNG ALS T-TYP CALCIUMKANALGERICHTETE THERAPEUTIKA

Title (fr)
HYPERICINE ET EXTRAIT D'HYPERICUM: AGENTS BLOQUANT LES CANAUX DE CALCIUM DE TYPE C ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES DIRIGES CONTRE LE CANAL DE CALCIUM DE TYPE T

Publication
EP 1094712 A4 20040908 (EN)

Application
EP 99933542 A 19990709

Priority

- US 9914132 W 19990709
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Abstract (en)
 [origin: WO0002455A1] Hypericin has been shown to specifically inhibit T-type calcium channel activity. Hypericum extract containing hypericin also inhibits T-type calcium channel activity. Moreover, other chemicals in Hypericum extract showed a synergistic effect to hypericin. In view of this, hypericin or hypericin-containing Hypericum extract can be used as T-channel blockers. Hypericum extract, extract of other species of the Hypericum genus, extract of other plants containing hypericin, hypericin derivatives, hypericin analogs, such as pseudohypericin, and other Hypericum extract constituents can be used as therapeutics targeted at T-type calcium channels for treatment of diseases associated with T-channel abnormality. Methods for administering hypericin and Hypericum extract are disclosed.

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Citation (search report)

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