

Title (en)

METHOD FOR OBTAINING A TITRATED PREPARATION OF ALGAE AND RESULTING TITRATED PREPARATIONS

Title (de)

STANDARDISIERTER EXTRAKT AUS PADINA PAVONICA UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

PROCEDE D'OBTENTION D'UNE PREPARATION TITREE D'ALGUES ET LES PREPARATIONS TITREES EN RESULTANT

Publication

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Application

EP 02767558 A 20020710

Priority

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Abstract (en)

[origin: WO03006685A1] The invention concerns the field of chemistry and more particularly that of plant chemistry. The invention relates to a method for obtaining powders or extracts of the Padina pavonica alga, titrated in active principles by an equivalence ratio with estradiol, which consists in proportioning the Padina pavonica extract or powder using a method which comprises culturing osteoblasts in a culture medium rich in calcium ions, analysing the calcium fixed by the cells of the extracellular matrix in the presence or in the absence of agents antagonistic to the fixation of calcium and expressing the results either in arbitrary or international units relative to a reference standard, either with reference to the known activity of specific doses of estradiol or any other agent promoting the fixation of calcium. The invention is for use in biology.

IPC 1-7

C12Q 1/02; **G01N 33/50**; **A61K 35/80**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 03006685A1

Citation (examination)

"Vidal - le dictionnaire des médicaments", 2005, LAROUSSE

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