

Title (en)

METHOD FOR PREPARING BIOACTIVE POLYMERS

Title (de)

PROTEIN-POLYHYDROXYPOLYMER-KONJUGATE MIT WUNDHEILENDER WIRKUNG

Title (fr)

PROCEDE DE PREPARATION DE POLYMERES BIOACTIFS

Publication

EP 0938340 A2 19990901 (EN)

Application

EP 97929483 A 19970714

Priority

- IL 9700239 W 19970714
- IL 11884896 A 19960714

Abstract (en)

[origin: WO9802189A2] A method to prepare a bioactive polymer by covalently binding at least one amino group containing ligand to at least one polymer containing a plurality of free hydroxyl groups, said method comprising the following steps: (i) reacting the at least one polymer with an appropriate activating agent; (ii) reacting the resultant activated polymer in aqueous solution with desired amino group containing ligands; (iii) blocking by reaction or removing by hydrolysis residual polymer bound-ligand unreacted, activating groups; and wherein the said activating agent and/or leaving by-products formed by step (i) and/or by step (ii) and/or by step (iii), are swelling agents of the support polymer.

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