

Title (en)
BIOCOMPATIBLE POLYMER CONJUGATES.

Title (de)
BIOVERTRAGLICHES POLYMERKONJUGAT.

Title (fr)
CONJUGUES POLYMERES BIOCOMPATIBLES.

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Application
EP 93916926 A 19930701

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- US 98493392 A 19921202
- US 98568092 A 19921202
- US 2503293 A 19930302
- US 9306292 W 19930701

Abstract (en)
[origin: WO9401483A1] Pharmaceutically acceptable, non-immunogenic conjugates are formed by covalently binding a biologically inactive, natural polymer or derivative thereof to pharmaceutically pure, synthetic hydrophilic polymers via specific types of chemical bonds. The biocompatible conjugates can be used for soft tissue augmentation and for coating or forming various articles. The synthetic hydrophilic polymer may be polyethylene glycol and derivatives thereof having a weight average molecular weight over a range of from about 100 to about 100,000. The compositions may include other components such as liquid, pharmaceutically acceptable carriers to form injectable formulations, and/or biologically active proteins such as growth factors or cytokines. The conjugates generally contain large amounts of water when formed and can be dehydrated to form a solid object which can subsequently be ground into particles and suspended in a non-aqueous fluid for injection into a mammal to provide the soft tissue augmentation.

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IPC 8 full level
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