Abstract

A water-soluble composition containing a complex of an ionic pharmaceutically effective polypeptide selected from the group consisting of hedgehog proteins, bone morphogenetic proteins, growth factors, erythropoietin, thrombopoietin, G-CSF, interleukins and interferons, characterized in that said composition contains, in addition, an amphiphilic compound, said polypeptide and said amphiphilic compound forming an ionic complex, whereby the forming of the complex does not enhance the solubility of said polypeptide, is suitable for increasing the activity of the polypeptide and/or for the delayed release of the polypeptide.