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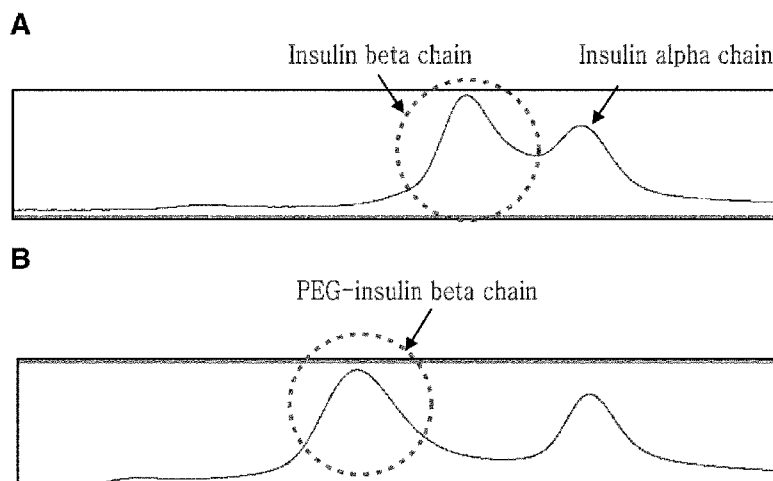
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(54) Title: METHOD FOR PREPARING PHYSIOLOGICALLY ACTIVE POLYPEPTIDE COMPLEX



(57) Abstract: The present invention relates to a method for preparing a conjugate of a physiologically active polypeptide and a non-peptide polymer by linking physiologically active polypeptide with non-peptide polymer through a covalent bond using an organic solvent, and for preparing a physiologically active polypeptide complex by linking the conjugate with a carrier, in order to improve *in vivo* duration and stability of the physiologically active polypeptide. The method of the present invention can prepare the conjugate of the physiologically active polypeptide and non-peptide polymer with high purity and yield, and the physiologically active polypeptide complexes as prepared taking advantage of this can provide a reduction in production cost, and an extension of *in vivo* activity at a relatively high level and significantly increase in the blood half-life, and thus can be effectively used for development of the sustained-release formulation of physiologically active polypeptide which can raise patient's adaptability of taking the drug.



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