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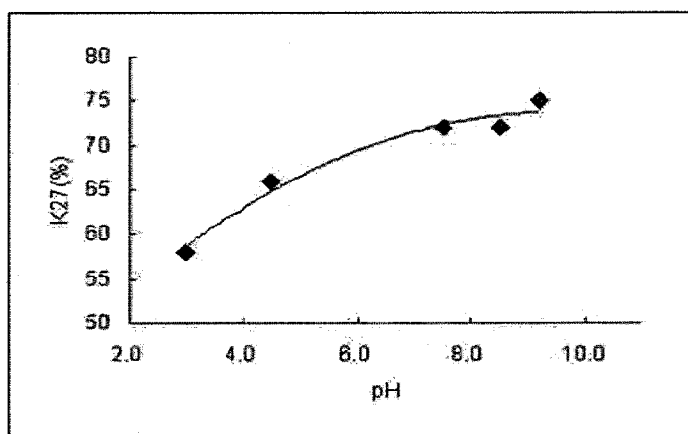
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(54) **Title:** METHOD FOR PREPARING A SITE-SPECIFIC PHYSIOLOGICALLY ACTIVE POLYPEPTIDE CONJUGATE

FIG. 3



(57) **Abstract:** The present invention provides a method for preparing a site-specific physiologically active polypeptide conjugate in a high yield by treating a physiologically active polypeptide with a non-peptidyl polymer in the presence of an alcohol at a specific pH, which can be desirably employed in the development of long acting formulations of various peptide drugs having high in-vivo activity and markedly prolonged in-blood half-life.

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**A. CLASSIFICATION OF SUBJECT MATTER***C07K 1/14(2006.01)i, C07K 1/10(2006.01)i, C07K 1/18(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal), Google &amp; PubMed

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2004-0086930 A (HANMI PHARM. IND. CO., LTD) 13 October 2004 See abstract and claims	1-15
A	KR 10-2004-0081378 A (HANMI PHARM. IND. CO., LTD) 21 September 2004 See abstract and claims	1-15
A	US 5981709 A1 (GREENWALD, RICHARD B. et al.) 09 November 1999 See abstract and claims	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

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