

Title (en)

METHOD FOR PREPARING NANOPRECIPITATES OF LOW MOLECULAR WEIGHT PEPTIDE OR PROTEIN

Title (de)

VERFAHREN ZUR HERSTELLUNG VON NANOPRÄZIPITATEN VON NIEDERMOLEKULAREN PEPTIDEN ODER PROTEINEN

Title (fr)

PROCEDE DE PREPARATION DE NANOPRECIPITES DE PEPTIDE OU PROTEINE DE FAIBLE POIDS MOLECULAIRE

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Application

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Abstract (en)

[origin: WO2016030418A1] The present invention relates to a method for the non-denaturing preparation of peptide or protein nanoprecipitates, or of peptide or protein and metal ion nanoprecipitates, in which said protein or said peptide has a molecular weight no higher than 20 kDa, preferably no higher than 15 kDa, advantageously no higher than 10 kDa, and more advantageously no higher than 8 kDa. Said method includes a step of preparing a mixture of an aqueous solution of peptides or proteins, a nonsolvent of the peptide or protein, and optionally a water-soluble metal salt. The present invention also relates to a nanoprecipitate that can be obtained by the method according to the invention, as well as to a pharmaceutical composition comprising same, for use in the treatment or prevention of diabetes.

IPC 8 full level

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