

Title (en)

METHOD FOR PREPARING A METAL-RADIONUCLIDE-LABELLED PROTEIN.

Title (de)

HERSTELLUNGSMETHODE EINES METALLRADIONUKLID MARKIERTEN PROTEINS.

Title (fr)

PROCEDE POUR PREPARER UNE PROTEINE MARQUEE PAR UN RADIONUCLEIDE DE METAL.

Publication

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Application

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Abstract (en)

[origin: WO9425488A1] The invention relates to a method of preparing a metal-radionuclide-labelled protein or proteinaceous material, which is intended for diagnostic or therapeutic application, by reacting a protein or a proteinaceous material with a bifunctional agent for coupling the radionuclide to the protein or proteinaceous material, a protein conjugate being formed by reaction between bifunctional agent and free amino groups or mercapto groups in the protein or proteinaceous material, and then complexing the radionuclide with the conjugate thus formed to a radionuclide complex. The invention further relates to the labelled protein or proteinaceous material thus obtained, and to a kit for preparing a radiopharmaceutical composition, which kit comprises the above-mentioned polyfunctional agent or a protein conjugate formed by reaction of a protein or proteinaceous material with said polyfunctional agent.

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