

Title (en)  
IN SITU SYNTHESIS OF RADIOPHARMACEUTICALS.

Title (de)  
IN-SITU SYNTHESE VON RADIOARZNEIMITTELN.

Title (fr)  
SYNTHESE IN SITU D'AGENTS RADIOPHARMACEUTIQUES.

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Application  
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Abstract (en)  
[origin: WO9214492A1] The present invention relates to a process of making radiopharmaceuticals in situ, i.e. wherein a radionuclide and an acyclic ligand react with constituents of the complex forming reaction solution to produce an administratable radiopharmaceutical agent. By forming radiopharmaceuticals according to the present invention, it is possible to obtain radiopharmaceuticals previously unattainable because of problems associated with the ligand synthesis or with the complex forming reaction.

Abstract (fr)  
Procédé de production d'agents radiopharmaceutiques in situ, c'est-à-dire dans lequel un radionuclide et un ligand acyclique réagissent avec des constituants de la solution de réaction formant un complexe afin de produire un agent radiopharmaceutique administrable. La formation d'agents radiopharmaceutiques selon l'invention permet d'obtenir des agents radiopharmaceutiques auparavant impossible à obtenir à cause de problèmes associés à la sythèse du ligand ou à la réaction de formation du complexe.

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