

Title (en)

COMPOSITIONS AND METHODS FOR MAGNETIC RESONANCE IMAGING, X-RAY IMAGING AND RADIOPHARMACEUTICALS

Title (de)

VERFAHREN UND VERBINDUNGEN ZUR BILDERZEUGUNG MITTELS MAGNETISCHER KERNRESONANZ UND RÖNTGENTECHNIK SOWIE RADIOAKTIVE ARZNEIMITTEL

Title (fr)

COMPOSITIONS ET PROCEDES D'IMAGERIE A RESONANCE MAGNETIQUE ET DE RADIOGRAPHIE, ET PRODUITS RADIOPHARMACEUTIQUES

Publication

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Application

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Abstract (en)

[origin: WO9509564A1] The present invention provides methods and compositions for improved magnetic resonance imaging and spectroscopy. The compositions are of the general formula: Cn-Lx-Gy, wherein n is about 60 to about 1,000; L is a bifunctional linker; x is from about 0 to about 12; G is a chelator; and Y is from about 0 to about 12. Also disclosed are diagnostic compositions and methods of performing diagnostic procedures which involve administering to a warm-blooded animal a diagnostically effective amount of the compositions of the invention and then exposing the warm-blooded animal to an imaging procedure.

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