

Title (en)

ALKOXYAMIDE DERIVATIZED CHELATES FOR MRI.

Title (de)

CHELATE VON ALKOXYAMIDDERIVATEN FÜR DIE BILDERZEUGUNG MIT MAGNETISCHER RESONANZ.

Title (fr)

CHELATES DERIVES DE L'ALCOXYAMIDE POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE.

Publication

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Application

EP 92902010 A 19911112

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Abstract (en)

[origin: WO9209884A1] Novel magnetic resonance imaging agents comprise complexes of paramagnetic ions with hydrazide derivatives of polyaminocarboxylic acid chelating agents. These novel imaging agents are characterized by excellent NMR image-contrasting properties and by high solubilities in physiological solutions. A novel method of performing an NMR diagnostic procedure involves administering to a warm-blooded animal an effective amount of a complex as described above and then exposing the warm-blooded animal to an NMR imaging procedure, thereby imaging at least a portion of the body of the warm-blooded animal.

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