

ABSTRACT

USE OF CHELATE COMPLEXES

The invention provides the use of a physiologically compatible chelate complex of a chelating compound and a paramagnetic ion of a lanthanide element having an atomic number in the range 57 to 70 or of a transition metal having an atomic number selected from 21 to 29, 42 and 44 and of a non-paramagnetic organic calcium salt for the preparation of a magnetic resonance imaging contrast medium by admixture of said complex and said organic salt. The admixed calcium serves to enhance the biotolerability of the paramagnetic chelate containing MRI contrast medium.