

Title (en)

GADOLINIUM COMPLEX TETRAMIDES AND USE IN MEDICAL IMAGING

Title (de)

GADOLINIUM-KOMPLEXTETRAMIDE UND VERWENDUNG IN MEDIZINISCHER ABBILDUNGSVORRICHTUNG

Title (fr)

TETRAMIDES D'UN COMPLEXE DE GADOLINIUM ET APPLICATION EN IMAGERIE MEDICALE

Publication

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Application

EP 00929648 A 20000519

Priority

- FR 0001382 W 20000519
- FR 9906517 A 19990521

Abstract (en)

[origin: FR2793795A1] Racemic complexes (I) of gadolinium with (1,4,7,10-tetra-azacyclododecane)-1,4,7,10-tetra-(2-glutaric) acid and their base salts, are new. Racemic complexes of formula (I) of gadolinium with (1,4,7,10-tetra-azacyclododecane)-1,4,7,10-tetra-(2-glutaric) acid and their base salts, are new. R = phenyl or 1-8C alkyl (optionally hydroxylated), optionally interrupted by one or more phenyl, alkyl, oxy, amino, or amido optionally substituted by alkyl, with phenyl optionally substituted by OH, Br, Cl, I, 1-8C alkyl, 1-8C alkyleneoxy, NO₂, NR_xR_y, NR_xCOR_y, CONR_xR_y, COOR_x and R_x, R_y = H or 1-8C alkyl. An Independent claim is included for preparation of (I).

IPC 1-7

C07D 257/02; **A61K 49/00**

IPC 8 full level

A61K 49/04 (2006.01); **A61K 49/06** (2006.01); **C07D 257/02** (2006.01)

CPC (source: EP US)

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