

Title (en)
MULTIDENTATE METAL COMPLEXES AND METHODS OF MAKING AND USING THEREOF

Title (de)
MEHRZÄHNIGE METALLKOMPLEXE UND VERFAHREN ZU DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)
COMPLEXES METALLIQUES POLYDENTES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION

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Application
EP 96924270 A 19960607

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Abstract (en)
[origin: WO9640108A1] The invention relates to multidentate metal complexes having formula (I) wherein M is Fe, In, Ga or Al; the dashed lines represent independently a single or a double bond; the hatched lines represent coordination to the metal cation (M); A and B are oxygen, or in the case where Ar is 2-pyridyl or 2-pyrrolyl, a shared pair of electrons on the nitrogen; Ar is optionally substituted phenyl, optionally substituted naphthyl, optionally substituted 2-pyridyl or optionally substituted 2-pyrrolyl, with the proviso that at least one of the substituents comprises a boron atom; X is alternatively (i) (CHR<2>)p[NR<3>(CHR<4>)q]r, wherein p and q are independently 1, 2, 3, 4, 5 or 6; r is 0, 1 or 2; and R<2>, R<3> and R<4> are independently hydrogen, lower alkyl or phenyl, or two adjacent R<2> or R<4> groups represent a double bond or a fused benzene ring where p or q, respectively, is greater than 2; with the proviso that where r is 1 or 2, then there are 1 or two additional sites of coordination to the metal; or (ii) optionally substituted phenyl, wherein the phenyl, when substituted, has lower alkyl substituents, optionally with: proviso (A), wherein at least one of the substituents of Ar comprises boron, or with proviso (B), wherein at least one of substituents of Ar comprises a linkage to a pharmaceutically active substituent.

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