

Title (en)
PROCESS FOR PREPARING CRYSTALLINE 3,6,9-TRIAZA-3,6,9-TRIS(CARBOXYMETHYL)-4-(4-ETHOXYBENZYL)UNDECANEDIOIC ACID AND USE FOR PRODUCTION OF PRIMOVIST®

Title (de)
VERFAHREN ZUR HERSTELLUNG KRISTALLINER 3,6,9-TRIAZA-3,6,9-TRIS(CARBOXYMETHYL)-4-(4-ETHOXYBENZYL)-UNDECANDISÄURE UND DIE VERWENDUNG ZUR HERSTELLUNG VON PRIMOVIST®

Title (fr)
PROCÉDÉ DE PRÉPARATION D'ACIDE 3,6,9-TRIAZA-3,6,9-TRIS(CARBOXYMÉTHYL)-4-(4-ÉTHOXYBENZYL)-UNDÉCANDIOÏQUE CRISTALLIN ET SON UTILISATION POUR LA PRÉPARATION DE PRIMOVIST®

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Abstract (en)
[origin: WO2011154333A2] The invention relates to a process for preparing crystalline 3,6,9-triaza- 3,6,9-tris(carboxymethyl)-4-(4-ethoxybenzyl)undecanedioic acid of the formula (I) by hydrolysis of di-tert-butyl 3,6,9-triaza-3,6,9-tris(tert- butoxycarbonylmethyl)-4-(4-ethoxybenzyl)undecanedioate of the formula (II) in an aqueous alkali metal hydroxide solution, and to the use of 3,6,9-triaza-3,6,9-tris(carboxymethyl)-4-(4-ethoxybenzyl)undecanedioic acid of the formula I for preparation of the gadolinium complex of 3,6,9-triaza-3,6,9-tris(carboxymethyl)-4-(4-ethoxybenzyl)undecanedioic acid[(Gd-EOB-DTPA) = Primovist®].

IPC 8 full level
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