

Title (en)

PRODUCTION OF ENANTIOMER-FREE BIARYLKETOCARBOXYLIC ACIDS

Title (de)

HERSTELLUNG ENANTIOMERENREINER BIARYLKETOCARBOXYLIC ACIDS

Title (fr)

PREPARATION D'ACIDES BIARYLCETO-CARBOXYLIQUES EXEMPTS D'ENANTIOMERES

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Abstract (en)

[origin: WO9849124A1] The invention relates to a novel method for producing enantiomer-free biarylketocarboxylic acids, whereby S-phenylethylamine is used as an auxiliary base in racemate resolution. Biarylketocarboxylic acids, specially substituted biaryl-4-ketocarboxylic acids, are inhibitors for enzymes of the matrix-metallo-proteinase class. Osteoarthritis, rheumatoid arthritis and metastases can, for instance, be combated by inhibiting the above-mentioned enzymes.

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