

Title (en)

ENZYMATIC KINETIC RESOLUTION OF AN INTERMEDIATE USEFUL FOR PREPARING SUBSTITUTED TRICYCLICS

Title (de)

ENZYMATISCHE KINETISCHE HERSTELLUNG EINES ZWISCHENPRODUKTES FÜR DIE HERSTELLUNG VON SUBSTITUIERTEN TRICYCLISCHEN VERBINDUNGEN

Title (fr)

RESOLUTION CINETIQUE ENZYMATIQUE D'UN INTERMEDIAIRE UTILISE POUR LA PREPARATION DE COMPOSES TRICYCLIQUES SUBSTITUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9858073A1] The invention relates to a process for preparing a substituted (6,11-dihydro-5H-benzo [5,6]cyclohepta[1,2-b]pyridin-11-yl)piperidine compound of formula ((+)-I) wherein: R, R<1>, R<2>, R<3> and R<4> are independently selected from the group consisting of hydrogen, halo, C1-C6 alkyl, amino, -OCH₃, -OCF₃ and CF₃, and the dotted line represents an optional double bond; comprising: enzymatically catalyzing the acylation of a compound of the formula ((+/-)-II) wherein the variables are as defined above, and hydrolysing the product to obtain ((+)-I).

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