

Title (en)

AMIDASE AND USE THEREOF FOR PRODUCING 3-AMINO CARBOXYLIC ACID ESTERS

Title (de)

AMIDASE UND IHRE VERWENDUNG ZUR HERSTELLUNG VON 3-AMINOCARBONSÄUREESTERN

Title (fr)

AMIDASE ET SON UTILISATION POUR LA PRODUCTION D'ESTERS D'ACIDE 3-AMINOCARBOXILIQUE

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Abstract (en)

[origin: WO2011036233A1] The invention relates to a method for producing optically active 3-amino carboxylic acid ester compounds of general formula I, and the ammonium salts thereof, where R1 is alkyl, alkoxyalkyl, alkenyl, cycloalkyl, heterocycloalkyl, aryl, or hetaryl, and R2 is alkyl, cycloalkyl or aryl, wherein an enantiomer mixture of a simple N-acylized 3-amino carboxylic acid ester of general formula (1.b), where R1 and R2 are as defined above and R3 is hydrogen, alkyl, cycloalkyl, or aryl, is subjected to an enantioselective deacylation by adding a polypeptide according to claim 1.

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