

Title (en)

PROCESS FOR THE PREPARATION OF 3-AMINO-5-HYDROXYBENZOIC ACIDS AND DERIVATIVES AND ANALOGUES THEREOF.

Title (de)

HERSTELLUNGSVERFAHREN VON 3-AMINO-5-HYDROXYBENZOESÄUREN UND DEREN ABKÖMMLINGE UND ANALOGEN.

Title (fr)

PROCEDE DE PREPARATION DES ACIDES 3-AMINO-5-HYDROXYBENZOIQUES, DE LEURS DERIVES ET DE LEURS ANALOGUES.

Publication

EP 0134782 A4 19850218 (EN)

Application

EP 83902635 A 19830822

Priority

AU PF551282 A 19820823

Abstract (en)

[origin: WO8400750A1] A process for the preparation of compounds of the general formula (2), wherein R<1> represents the radicals -OR<2> or -NR<3>R<4>; and R<2>, R<3>, R<4>, R<5>, R<6> and R<7> represents radicals separately selected from hydrogen and alkyl, or the acid addition salts thereof, comprising: a) the reaction of a 3,5-dihydroxybenzoic acid of general formula (3) with a compound of the general formula (4): NHR<3>R<4>, wherein R<3>, R<4>, R<5>, R<6> and R<7> are as hereinbefore defined, to produce a compound of general formula (2b), wherein R<3>, R<4>, R<5>, R<6> and R<7> are as hereinbefore defined; and, when preparing compounds of general formula (2) wherein R<1> represents the radical -OR<2>, further comprising: b) hydrolysis of the compound of general formula (2b) to produce a carboxylic acid of general formula (2c), wherein R<3>, R<4>, R<5>, R<6> and R<7> are as hereinbefore defined; and c) esterification of the acid of general formula (2c) to produce an ester of general formula (2d), wherein R<2> represents alkyl and R<3>, R<4>, R<5>, R<6> and R<7> are as hereinbefore defined; or, when preparing compounds of general formula (2) wherein R<1> represents the radical -OR<2> and R<2> represents alkyl, comprising: d) esterification of the amide of general formula (2b) in an acidic medium to produce an ester of general formula (2d).

IPC 1-7

C07C 99/00; C07C 102/04; C07C 101/72; C07C 103/85

IPC 8 full level

C07C 229/64 (2006.01); **C07C 67/00** (2006.01); **C07C 227/00** (2006.01); **C07C 227/18** (2006.01); **C07C 227/20** (2006.01); **C07C 233/12** (2006.01)

CPC (source: EP)

C07C 233/12 (2013.01)

Citation (search report)

- No further relevant documents have been disclosed.
- No further relevant documents have been disclosed.

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 8400750 A1 19840301; EP 0134782 A1 19850327; EP 0134782 A4 19850218; JP S59501589 A 19840906

DOCDB simple family (application)

AU 8300111 W 19830822; EP 83902635 A 19830822; JP 50274383 A 19830822