

Title (en)

PREPARATION OF BETA-LACTAM ANTIBIOTICS IN THE PRESENCE OF UREA OR AMIDE

Title (de)

HERSTELLUNG VON BETA-LAKTAM-ANTIBIOTIKA IN ANWESENHEIT VON HARNSTOFF ODER AMID

Title (fr)

PREPARATION DE BETA-LACTAMINES EN PRESENCE D'UREE ET D'AMIDE

Publication

EP 1073663 A1 20010207 (EN)

Application

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Abstract (en)

[origin: EP0953569A1] A process for the preparation of beta -lactam compounds has been described wherein before the addition of a base, urea or derivatives thereof and/or amide or derivatives has been added to (a) before an acid hydrolysis of the Dane salt coupling reaction mixture resulting from acylation of 6-amino-penicillanic acid, 7-amino-cephalosporanic acid or 7-amino-3'-desacetoxycephalosporanic acid and derivatives thereof at low temperature or to (b) a solution obtained by the addition of an acid to the crude beta -lactam antibiotic compound in water and/or one or more organic solvents.

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IPC 8 full level

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