

Title (en)

IMPROVED PROCESS FOR THE PREPARATION OF SALTS AND ESTERS OF CLAVULANIC ACID

Title (de)

VERBESSERTES VERFAHREN ZUR HERSTELLUNG VON CLAVULANSÄURE-SALZEN UND -ESTERN

Title (fr)

PROCEDE AMELIORE DE PREPARATION DE SELS ET D'ESTERS D'ACIDE CLAVULANIQUE

Publication

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Application

EP 99940010 A 19990713

Priority

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Abstract (en)

[origin: WO0004028A1] A process for the production of an amine salt of clavulanic acid and the conversion thereof into a pharmaceutically acceptable salt or ester thereof has been provided. During the crystallisation phase of the amine salt of clavulanic acid either a clavulanic acid containing solution, optionally with a cosolvent, is added to the amine or both reactants are added together to a crystallisation vessel. Also the application of a temperature profile (decreasing in time), profile of speed of addition (increasing in time) and a profile of the ratio amine/clavulanic acid (increasing in time) for this crystallisation process has been provided for.

IPC 1-7

C07D 503/00; **C12P 17/18**

IPC 8 full level

C07D 503/00 (2006.01); **C12P 17/18** (2006.01)

CPC (source: EP)

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