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(54) Title: PROCESS FOR THE PREPARATION OF BETA-LACTAM COMPOUNDS

(57) Abstract: The present invention describes a process for the synthesis of a semi-synthetic β -lactam compound from a nucleus and a side chain selected from the group consisting of D-phenylglycine and D-dihydro-phenylglycine in the form of a side chain ester and an enzyme catalyzing the coupling of the side chain ester to the nucleus characterized in that the side chain ester is not isolated as a solid intermediate.

WO 2008/110527 A1