Title (en)

PROCESS FOR THE SYNTHESIS OF TELAVANCIN AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS AS WELL AS N-PROTECTED DERIVATIVES THEREOF

Title (de)

VERFAHREN ZUR SYNTHESE VON TELAVANCIN UND DESSEN PHARMAZEUTISCH VERTRÄGLICHE SALZE SOWIE N-GESCHÜTZTE DERIVATE DAVON

Title (fr)

PROCÉDÉ POUR LA SYNTHÈSE DE LA TÉLAVANCINE ET DE SES SELS PHARMACEUTIQUEMENT ACCEPTABLES AINSI QUE DE SES DÉRIVÉS N-PROTÉGÉS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013034675A1] The invention relates to a process for the preparation of telavancin, or a pharmaceutically acceptable salt thereof, wherein said process comprises a reductive alkylation of vancomycin which provides N-protected-decylaminoethylvancomycin, followed by aminomethyiation to obtain N-protected-telavancin, which is then deprotected to provide telavancin, or a pharmaceutically acceptable salt thereof. Another embodiment refers to N-protected-telavancin and pharmaceutically acceptable salts thereof, which are formed during the process of the invention.

IPC 8 full level

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