

Title (en)

METHODS AND INTERMEDIATES FOR SYNTHESIS OF SELECTIVE DPP-IV INHIBITORS

Title (de)

VERFAHREN UND ZWISCHENPRODUKTE ZUR SYNTHESE SELEKTIVER DPP-IV-INHIBITOREN

Title (fr)

PROCÉDÉS ET INTERMÉDIAIRES POUR LA SYNTHÈSE D'INHIBITEURS SÉLECTIFS DE DPP-IV

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Application

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Abstract (en)

[origin: WO2008109681A2] Methods and intermediates for the synthesis of selective inhibitors of dipeptidyl peptidase IV (DPP-IV) are provided. Coupling of a carboxylate salt with a boro-proline derivative provides a protected form of a DPP-IV inhibitor, which may be deblocked to yield the medicinal compound. The carboxylate salt can be a crystalline form of a sodium salt or a dicyclohexylammonium salt. The inhibitor can be used in the treatment of diabetes.

IPC 8 full level

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