Title (en)

SYNTHESIS OF PROTOTYPES FOR RENIN INHIBITORS

Title (de)

SYNTHESE VON RENIN-INHIBITOR-PROTOTYPEN

Title (fr)

SYNTHESE DES PROTOTYPES DES INHIBITEURS DE LA RENINE

Publication

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Application

EP 95913311 A 19950412

Priority

- CA 2121898 A 19940421
- IB 9500257 W 19950412

Abstract (en)

[origin: WO9529150A1] Prototype renin inhibitors having general structure (I), where n is 0-3 inclusive, A are either both hydrogen atoms or together are a single carbon-nitrogen bond, R1 is hydrogen, or hydrocarbylcarboxy wherein the hydrocarbyl entity is selected from the group consisting of alkyl of 1 to 6 carbon atoms or aralkyl of 7 to 10 carbon atoms, R2 and R3 or independently alkyl of 1 to 4 carbon atoms, R4 is alkyl of 1 to 6 carbon atoms or a substituent of aliphatic character such as, for example, butyl, 2-morpholinoethyl or 2-carbamoyl-2-methyl-propyl, R5 is selected from aromatics, substitued aromatics and heteroaromatics, substituted or unsubstituted cycloalkyls, cycloalkenes having 3 to 8 carbon atoms, with substituents selected from alkyl, alkoxy of 3 to 10 carbon atoms and alkoxy derivatives such as 3-methoxy-propyloxy, primary and secondary amides, alkyl derivatives, are prepared by novel multistep synthesis. Such compounds are valuable intermediates for the manufacture of pharmaceutical such as Renin inhibitors and HIV-protease inhibitors.

IPC 1-7

C07C 231/12; C07C 231/02; C07D 405/04; C07C 237/20; C07C 271/22

IPC 8 full level

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