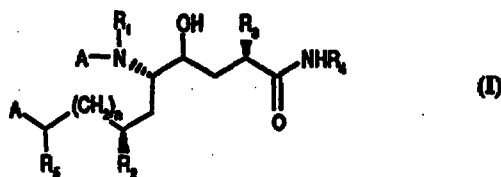




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07C 231/12, 231/02, C07D 405/04, C07C 237/20, 271/22		A1	(11) International Publication Number: WO 95/29150
			(43) International Publication Date: 2 November 1995 (02.11.95)
(21) International Application Number: PCT/IB95/00257		(81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SE, SI, SK, TJ, TM, TT, UA, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).	
(22) International Filing Date: 12 April 1995 (12.04.95)			
(30) Priority Data: 2,121,898 21 April 1994 (21.04.94) CA			
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(54) Title: SYNTHESIS OF PROTOTYPES FOR RENIN INHIBITORS



(57) Abstract

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, substituted 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.