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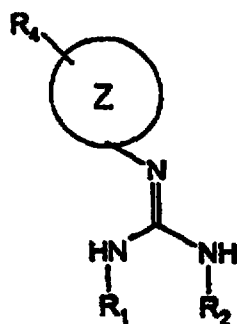
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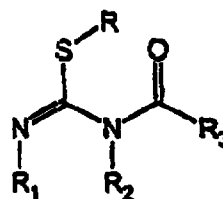
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07D 233/50, 401/12, 403/12, 405/12, 417/12, 215/38		A1	(11) International Publication Number: WO 98/23595
			(43) International Publication Date: 4 June 1998 (04.06.98)
(21) International Application Number: PCT/US97/21646		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, 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).	
(22) International Filing Date: 25 November 1997 (25.11.97)			
(30) Priority Data: 60/034,318 25 November 1996 (25.11.96) US			
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(54) Title: PROCESS FOR MAKING 2-AMINO-2-IMIDAZOLINE, GUANIDINE, AND 2-AMINO-3,4,5,6-TETRAHYDOPYRIMIDINE DERIVATIVES



(B)



(1)

(57) Abstract

The present invention provides a process for making a compound having structure (B) or the tautomers thereof, wherein: (a) R₁ is methyl, ethyl, a methylene group connected to R₂ through a single bond such that R₁ and R₂ form a five-membered ring, or a methylene group connected to R₂ through another methylene group such that R₁ and R₂ form a six-membered ring; (b) R₂ is methyl, ethyl, a methylene group connected to R₁ through a single bond such that R₁ and R₂ form a five-membered ring, or a methylene group connected to R₁ through another methylene group such that R₁ and R₂ form a six-membered ring; (c) Z is an alkyl or a saturated, unsaturated or aromatic, monocyclic or polycyclic carbocycle or heterocycle containing one or more heteroatoms selected from O, N, or S; and (d) R₄ is one or more substituents on Z comprising independently hydrogen, alkoxy, alkylthio, alkyl, alkenyl, amino, cyano, halogen, hydroxy, nitro, and thiol; which comprises the steps of: (I) preparing an intermediate having general structure (1) wherein R is selected from the group consisting of methyl, ethyl, and benzyl; R₃ is -O-R₅ or -R₆.