



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07C 15/12, 15/14, 25/02, 233/64, 233/65, 233/68, 233/73, 235/02, 235/42, 235/48, 303/36, 303/38, 309/63, 309/64, 309/65, 309/72, 309/73, 311/15, 311/20, C07D 207/02, 207/32, 207/34, 207/36, 207/42, 231/02, 231/10, 231/12, 231/14, 231/16, 231/18, 231/24, 231/38, 231/42, 231/44, 231/52, 233/54, 233/56, 233/60, 233/61, 233/66, 233/78, 233/80, 233/84, 233/86, 233/91, 261/02, 261/06, 261/08, 261/10, 261/14, 261/16, 263/02, 263/30, 263/32, 275/02, 277/02, 277/20, 277/22, 277/24, 277/26, 277/28, 307/02, 307/34, 307/36, 307/38, 407/10, 407/12, 409/10, 409/12, 413/10, 413/12, 417/10, 417/12	A1	(11) International Publication Number: WO 00/56685 (43) International Publication Date: 28 September 2000 (28.09.00)  *G00001*
(21) International Application Number: PCT/US00/05521 (22) International Filing Date: 2 March 2000 (02.03.00) (30) Priority Data: 60/125,148 19 March 1999 (19.03.99) US (71) Applicant: BRISTOL-MYERS SQUIBB COMPANY [US/US]; P.O. Box 4000, Princeton, NJ 08543-4000 (US).	(72) Inventors: SINGH, Ambarish; 12 Alfred Drive, Bordentown, NJ 08505 (US). CHEN, Chien-Kuang; 58 Robertsville Road, Marlboro, NJ 07747 (US). GROSSO, John, A.; 22 Newport Drive, Princeton Junction, NJ 08550 (US). DELANEY, Edward, J.; 137 Cherrybrook Drive, Princeton, NJ 08540 (US). WANG, Xuebao; 27 Ainsworth Avenue, East Brunswick, NJ 08816 (US). POLNIASZEK, Richard, P.; 3 Debra Drive, Dayton, NJ 08810 (US). THOTTATHIL, John, K.; 42 Christopher Drive, Princeton, NJ 08540 (US). (74) Agents: HERMENAU, Ronald et al.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.	
(54) Title: METHODS FOR THE PREPARATION OF BIPHENYL ISOXAZOLE SULFONAMIDES (57) Abstract Methods for the preparation of biphenyl isoxazole sulfonamides and intermediates thereof. The present invention also relates to the novel intermediates prepared by these methods. The biphenyl isoxazole sulfonamides prepared by the present methods are endothelin antagonists useful, <i>inter alia</i>, for the treatment of hypertension, congestive heart failure and male erectile dysfunction.		

