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0206783 3 June 2002 (03.06.2002) FR(71) Applicant: **AVENTIS PHARMA DEUTSCHLAND GMBH** [DE/DE]; Brüningstrasse 50, 65929 Frankfurt (DE).(72) Inventors: **KLEEMANN, Heinz-Werner**; Mainstrasse 29, 65474 Bischofsheim (DE). **HOFMEISTER, Armin**; Pfaugasse 16, 55276 Oppenheim (DE). **CARRY, Jean-Christophe**; 41, rue du Dauphine, F-94100 Saint Maur des Fosses (FR). **MIGNANI, Serge**; 14, avenue de Robinson, F-92290 Chatenay-Malabry (FR). **BIGOT, Antony**; Centre de recherche de Paris, Site de Vitry-Alfortville, 13, quai Jules Guesde, F-94400 Vitry-sur-Seine(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**Published:**

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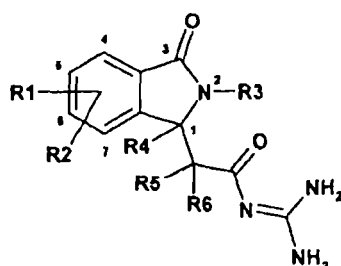
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ACTION

WO 03/101450 A1

(54) Title: N-((3-OXO2, 3-DIHYDRO-1H-ISOINDOL-1-YL) ACETYL) GUANIDINE DERIVATIVES AS NHE-1 INHIBITORS FOR THE TREATMENT OF INFARCTION AND ANGINA PECTORIS



(I)

(57) Abstract: Isoindolone derivatives, preparation process and intermediates of this process, their use as medicaments, and pharmaceutical compositions comprising them. The present invention relates to the novel isoindolone derivatives of the Formula (I), in which R1 to R6 have the meanings stated in the claims. The inventive compounds are suitable as antiarrhythmic medicaments with a cardioprotective component for infarction prophylaxis and infarction treatment and for the treatment of angina pectoris. They also inhibit in a preventive manner the pathophysiological processes associated with the development of ischemia-induced damage, in particular in the triggering of ischemia-induced cardiac arrhythmias and of heart failure.