

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau

(43) International publication date

28 February 2002 (28.02.2002)



PCT



162162

(10) International publication number

WO 02/16339 A1

(51) International patent classification⁷:

C07D 307/84, 307/80, 407/10, 409/06,
407/04, 471/04, A61K 31/34 // (C07D 407/10, 307:00,
211:00) (C07D 407/10, 307:00, 241:00)

(74) Representative: THOURET-LEMAITRE, Elisabeth;
Sanofi-Synthelabo, 174, avenue de France, F-75013
Paris (FR).

(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, NO, NZ,
PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW.

(21) International application number: PCT/FR01/02640

(22) International filing date: 21 August 2001 (21.08.2001)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:
00/10,834 23 August 2000 (23.08.2000) FR

(84) Designated states (*regional*): ARIPO Patent (GH, GM,
KE, LS, MW, MZ, 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, TR),
OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): SANOFI-
SYNTHELABO [FR/FR]; 174, avenue de France, F-75013
Paris (FR).

(72) Inventors; and

(75) Inventors/Applicants (*US only*): ASSENS, Jean-Louis
[FR/FR]; 13, rue des Serpolets, F-34790 Grabels (FR).
BERNHART, Claude [FR/FR]; 21, rue de la Frigoule,
F-34980 Saint-Gely-du-Fesc (FR). CABANEL-
HAUDRICOURT, Frédérique [FR/FR]; 5 bis, route de St
Georges, F-34570 Pignan (FR). GAUTIER, Patrick [FR/FR];
Lieu-dit Manavielle, 13, chemin des Peyroules, F-34660
Cournonterral (FR). NISATO, Dino [IT/FR]; 2, rue Terre
Rouge, F-34680 Saint Georges d'Orques (FR).

Published:

- With the International Search Report.

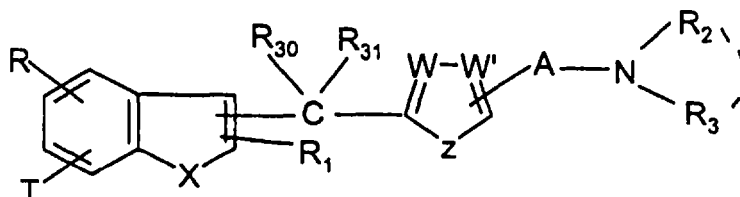
For an explanation of the two-letter codes and the other
abbreviations, reference is made to the explanations
("Guidance Notes on Codes and Abbreviations") at the
beginning of each regular edition of the PCT Gazette.

(54) Title: AMINOALKYLBENZOYL-BENZOFURAN OR BENZOTHIOPHENE DERIVATIVES, METHOD FOR PREPAR-
ING SAME AND COMPOSITIONS CONTAINING SAME

(54) Titre : AMINOALKYLBENZOYL-BENZOFURANES OU BENZOTHIOPHENES, LEUR PROCEDE DE PREPARATION
ET LES COMPOSITIONS LES CONTENANT



G00002



(1)

(57) Abstract: The invention concerns novel benzofuran or benzothiophene derivatives of general formula (I). Said compounds are useful as medicines in particular for treating pathological syndromes of the cardiovascular system.

(57) Abrégé : L'invention concerne des nouveaux dérivés de benzofurane ou de benzothiophène de formule générale (I). Ces composés sont utiles comme médicaments notamment dans le traitement des syndromes pathologiques du système cardio-vasculaire.

WO 02/16339 A1