

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

(19) World Intellectual Property Organization

International Bureau

WIPO

(43) International publication date

11 January 2001 (11.01.2001)

PCT

(10) International publication number

WO 01/02373 A1

(51) International patent classification⁷: C07D 243/04, A61K 31/55, C07D 487/04, 513/04, 401/12, 405/12, 413/12, 513/14, 409/12 // (C07D 487/04, 243:00, 235:00) (C07D 513/04, 277:00, 243:00)

(21) International application number: PCT/EP00/06230

(22) International filing date: 4 July 2000 (04.07.2000)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:
99/08,714 6 July 1999 (06.07.1999) FR

(71) Applicant (for all designated States except US): MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, D-64293 Darmstadt (DE).

(72) Inventors; and

(75) Inventors/Applicants (US only): BERTHELON, Jean-Jacques [FR/FR]; 8, rue du Panorama, F-69005 Lyon (FR). GUERRIER, Daniel [FR/FR]; 35C, route de Charly, F-69230 Saint Genis Laval (FR). BRUNET, Michel [FR/FR]; 17, allée des Bleuets, F-69780 Toussieu (FR). ZEILLER, Jean-Jacques [FR/FR]; 25, rue Laurent Carle, F-69008 Lyon (FR). CONTARD, Francis [FR/FR]; 29, rue Roger Bréchan, F-69003 Lyon (FR). AUSSEIL, Frédéric [FR/FR]; Le Musset Bâtiment C - App. 26, 2, impasse de la Terrasse, F-31500 Toulouse (FR).

(74) Joint Representative: MERCK PATENT GMBH; D-64271 Darmstadt (DE).

(81) Designated states (national): 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, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(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).

Published:

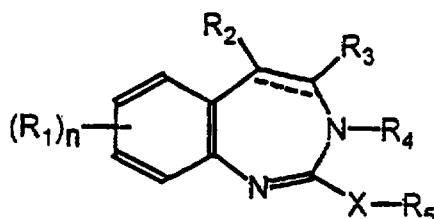
- With the International Search Report.
- Before expiry of the period provided for amending the claims, will be republished if such amendments are received.

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.

As printed

(54) Title: DIHYDROBENZODIAZEPINS AND THEIR USE FOR TREATING DYSLIPIDEMIA

(54) Titre: DIHYDROBENZODIAZEPINES ET LEUR UTILISATION DANS LE TRAITEMENT DE DYSLIPIDEMIES



(57) Abstract: The invention concerns a benzodiazepine derivative of formula (I) and their use for treating dyslipidemia, atherosclerosis, diabetes and its complications.

(57) Abrégé: La présente invention concerne un dérivé de benzodiazépine de formule (I) dans le traitement de dyslipidémies, de l'athérosclérose, du diabète et de ses complications.

WO 01/02373 A1