

(51) International patent classification ⁷ : C07D 281/00	A2	(11) International publication number: WO 00/61568 (43) International publication date: 19 October 2000 (19.10.00)
(21) International application number: PCT/EP00/02570 (22) International filing date: 23 March 2000 (23.03.00) (30) Data relating to the priority: 199 16 108.9 9 April 1999 (09.04.99) DE (71) Applicant (for all designated States except US): AVENTIS PHARMA DEUTSCHLAND GMBH [DE/DE]; Brüningstrasse 50, D-65929 Frankfurt am Main (DE). (72) Inventors: FRICK, Wendelin; Schornmühlstrasse 3, D-65510 Hünstetten-Beuerbach (DE). GLOMBIK, Heiner; Am Lotzenwald 42, D-65719 Hofheim (DE). HEUER, Hubert; Am Sportfeld 74, D-55270 Schwabenheim (DE). SCHÄFER, Hans-Ludwig; Steingasse 7, D-65239 Hochheim (DE).		(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, TZ, 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 <i>Without the International Search Report and to be republished once the report has been received.</i>

As printed

(54) Title: 1,4-BENZOTHAZEPINE-1,1-DIOXIDE DERIVATIVES SUBSTITUTED BY SUGAR RADICALS, METHODS FOR THE PRODUCTION THEREOF, MEDICAMENTS CONTAINING THESE COMPOUNDS AND THE USE THEREOF

(54) Bezeichnung: MIT ZUCKERRESTEN SUBSTITUIERTE 1,4-BENZOTHAZEPIN-1,1-DIOXIDDERIVATE, VERFAHREN ZU DEREN HERSTELLUNG, DIESE VERBINDUNGEN ENTHALTENDE ARZNEIMITTEL UND DEREN VERWENDUNG

(57) Abstract

The invention relates to substituted 1,4-benzothiazepine-1,1-dioxide derivatives and to the acid addition salts thereof. The invention discloses 1,4-benzothiazepine-1,1-dioxide derivatives of formula (I), wherein R¹, R², R³ and Z have the cited descriptions, the physiologically compatible salts thereof and physiologically functional derivatives, as well as methods for producing the same. The compounds are suited for use, e.g. as hypolipidemic agents.

(57) Zusammenfassung

Die Erfindung betrifft substituierte 1,4-Benzothiazepin-1,1-dioxiderivate und deren Säureadditionssalze. Es werden 1,4-Benzothiazepin-1,1-dioxiderivate der Formel (I), worin R¹, R², R³ und Z die angegebenen Bedeutungen haben, sowie deren physiologisch verträgliche Salze und physiologisch funktionelle Derivate sowie Verfahren zu deren Herstellung, beschrieben. Die Verbindungen eignen sich z.B. als Hypolipidämika.

