

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 August 2001 (09.08.2001)

PCT

(10) International Publication Number
WO 01/056551 A3

(51) International Patent Classification⁷: **A61K 31/505**,
31/70, A61P 43/00 // (A61K 31/70, 31:505)

(21) International Application Number: PCT/CH01/00062

(22) International Filing Date: 26 January 2001 (26.01.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0000307-9 31 January 2000 (31.01.2000) SE

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, 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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
11 July 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 01/056551 A3

(54) Title: METHOD AND FORMULATION FOR TREATMENT OF VASOCONSTRICTION

(57) Abstract: Compositions and methods useful for achieving therapeutic effects such as the prevention of vasoconstriction and improvement of the preservation and survival of a transplanted organ. More specifically, the compositions exhibit synergy and comprise amounts of two therapeutic agents selected from the group consisting of BH4 and its precursors, on the one hand and membrane permeable cGMP analogues on the other.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CH 01/00062

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/505 A61K31/70 A61P43/00 //(A61K31/70,31:505)		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) WPI Data, PAJ, EPO-Internal, BIOSIS, EMBASE, CHEM ABS Data, PHARMAPROJECTS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	S. HILLINGER ET AL.: "New strategies to reduce ischemia/reperfusion of the NO/cGMP pathway" CHIR. FORUM EXP. KLIN. FORSCH., 1999, pages 723-728, XP001007191 *cf. introduction, page 726, left-handed col. first para.* ---	1-12
Y	J. G. C. VAN AMSTERDAM ET AL.: "Tetrahydrobiopterin induces vasodilatation via enhancement of cGMP level" EUROPEAN JOURNAL OF PHARMACOLOGY, vol. 215, 1992, pages 349-350, XP001007204 *cf. summary* --- -/--	1-12
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family	
Date of the actual completion of the international search	Date of mailing of the international search report	
27 July 2001	13/08/2001	
Name and mailing address of the ISA	Authorized officer	
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Stoltner, A	

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CH 01/00062

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	R.A. SCHMID, S. HILLINGER ET AL.: "The nitric oxide synthase cofactor tetrahydrobiopterin reduces allograft ischemia-reperfusion injury after lung transplantation" JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol. 118, no. 4, October 1999 (1999-10), pages 726-732, XP001007207 *cf. summary, page 732, "discussion"* ---	1-12
Y	US 5 552 267 A (KOGA SHIN ET AL) 3 September 1996 (1996-09-03) *cf. abstract, col. 2, lines 30-49, col. 7. last line* -----	1-12

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/CH 01/00062

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