

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
3 January 2002 (03.01.2002)

PCT

(10) International Publication Number
WO 02/000243 A3

(51) International Patent Classification⁷: **A61K 38/20**,
47/22, 47/18, 47/26

(21) International Application Number: PCT/US01/20675

(22) International Filing Date: 27 June 2001 (27.06.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/605,577 28 June 2000 (28.06.2000) US

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(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, 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).

Declarations under Rule 4.17:

- of inventorship (Rule 4.17(iv)) for US only
- of inventorship (Rule 4.17(iv)) for US only
- of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report

(88) Date of publication of the international search report:
2 October 2003

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.

(54) Title: STABILIZED INTERLEUKIN 2

(57) Abstract: A stable pharmaceutical preparation comprising Human interleukin-2 or a variant thereof and a stabilizing amount of histidine. A preferred formulation includes glycine and sucrose and a variant of IL-2 having a single mutation, N88R. The preferred formulation is in lyophilized form which, on reconstitution with an aqueous diluent, results in a solution having a pH ranging from about 5.0 to 6.5.



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INTERNATIONAL SEARCH REPORT

 Int. Patent Application No
 PCT/US 01/20675

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/20 A61K47/22 A61K47/18 A61K47/26

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)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 229 016 A (SHIONOGI & CO ;BIOGEN NV (NL)) 15 July 1987 (1987-07-15) page 2, line 58 ---	1-3
Y	US 4 645 830 A (YASUSHI MIKURA ET AL) 24 February 1987 (1987-02-24) cited in the application column 2, line 50, paragraph 59 ---	1-10
Y	US 5 917 021 A (LEE LIHSYNG STANFORD) 29 June 1999 (1999-06-29) column 4 -column 7 ---	1-10
Y	US 5 358 708 A (PATEL SUMAN T) 25 October 1994 (1994-10-25) cited in the application the whole document --- -/--	1-10

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☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 October 2002

Date of mailing of the international search report

25/10/2002

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INTERNATIONAL SEARCH REPORT

Int onal Application No
PCT/US 01/20675

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