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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
2 February 2006 (02.02.2006)

PCT

(10) International Publication Number
WO 2006/012385 A3

(51) International Patent Classification:
C07D 307/88 (2006.01)

(21) International Application Number:
PCT/US2005/025816

(22) International Filing Date: 20 July 2005 (20.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/589,909 20 July 2004 (20.07.2004) US
60/631,849 29 November 2004 (29.11.2004) US

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
22 June 2006

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: CRYSTALLINE MYCOPHENOLATE SODIUM

(57) Abstract: Provided are crystalline mycophenolate sodium forms and processes for their preparation.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2005/025816

A. CLASSIFICATION OF SUBJECT MATTER
INV. C07D307/88

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)
C07D

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, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	RIHS G ET AL: "SODIUM MYCOPHENOLATE" ACTA CRYSTALLOGRAPHICA SECTION C. CRYSTAL STRUCTURE COMMUNICATIONS, MUNKSGAARD, COPENHAGEN, DK, vol. C56, no. 7, April 2000 (2000-04), pages 432-433, XP008052367 ISSN: 0108-2701 cited in the application page 433, left-hand column, last paragraph ----- -/--	1-3

[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
23 March 2006	20. 04. 2006

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	Härtinger, S

Form PCT/ISA/210 (second sheet) (April 2005)

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MAKARA G M ET AL: "Nuclear Magnetic Resonance and Molecular Modeling Study on Mycophenolic Acid: Implications for Binding to Inosine Monophosphate Dehydrogenase" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 39, 1996, pages 1236-1242, XP002360234 ISSN: 0022-2623 cited in the application page 1241, left-hand column, paragraph 3 page 1240, right-hand column, last paragraph	1-3
A	DATABASE WPI Section Ch, Week 197018 Derwent Publications Ltd., London, GB; Class B02, AN 1970-31237R XP002360270 -& ZA 6 804 959 A (LILLY & CO ELI) 1 January 1970 (1970-01-01) cited in the application	3
X	abstract; examples 2,3	1,2
A	WO 97/38689 A (NOVARTIS AG; HAEBERLIN, BARBARA; MAK, CHING, PONG; MEINZER, ARMIN; VON) 23 October 1997 (1997-10-23) cited in the application page 2, line 12 - line 15	1-3
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A	CAIRA M R: "CRYSTALLINE POLYMORPHISM OF ORGANIC COMPOUNDS" TOPICS IN CURRENT CHEMISTRY, SPRINGER, BERLIN, DE, vol. 198, 1998, pages 163-208, XP001156954 ISSN: 0340-1022 page 164 - page 166	1
A	GUILLORY J K: "GENERATION OF POLYMORPHS, HYDRATES, SOLVATES, AND AMORPHOUS SOLIDS" POLYMORPHISM IN PHARMACEUTICAL SOLIDS, XX, XX, 1999, pages I-II,183, XP002350313 page 208 page 213 - page 215	1
A	page 205	2,3

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/087174 A (NOVARTIS AG; NOVARTIS PHARMA GMBH; AHLHEIM, MARKUS) 14 October 2004 (2004-10-14) page 2, line 26 - line 27	1
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A	US 5 543 408 A (FU ET AL) 6 August 1996 (1996-08-06) column 2, line 61 - line 67; figure 2a	1-3

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2005/025816

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claim: 1(part)

Crystalline polymorphs of MPS

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2. claim: 1(part)

Amorphous form of MPS

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3. claims: 2,3

Solvates of MPS

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2005/025816

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
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Information on patent family members

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