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JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS,
LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY,
MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
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For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITIONS FOR LOWERING SERUM CHOLESTEROL AND/OR TRIGLYCERIDES

(57) Abstract: The invention is directed to methods for treating disorders associated with hyperlipidemia in a mammal. The methods involve combination therapies using a microsomal triglyceride transfer protein (MTP) inhibitor (for example, BMS-201038 and implitapide) and a fibrate (for example, fenofibrate). Co-administration of the MTP inhibitor with the fibrate produces a therapeutic benefit, for example, a reduction in the concentration of cholesterol and/or triglycerides in the blood stream, but with fewer or reduced side effects than when higher dosages of the MTP inhibitor are used during monotherapy to provide the same or similar therapeutic benefit.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/040639

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K31/216 A61K31/437 A61K31/4468 A61P3/06 A61P3/10
A61P9/10 A61P43/00

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)

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, CHEM ABS Data, EMBASE, 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	WO 2005/087234 A (TRUSTEES OF THE UNIVERSITY OF [US]; RADER DANIEL J [US]) 22 September 2005 (2005-09-22) abstract paragraph [0013] paragraph [0021] paragraph [0023] - paragraph [0026] paragraph [0033] paragraph [0034] paragraph [0036] - paragraph [0037] paragraph [0042] paragraph [0051] - paragraph [0069] example 4 claims 1-25 ----- -/--	1-21

 Further documents are listed in the continuation of Box C. 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

"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

22 March 2007

Date of mailing of the international search report

12/06/2007

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/040639

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 98/31367 A (SQUIBB BRISTOL MYERS CO [US]) 23 July 1998 (1998-07-23) page 1, line 6 - line 12 page 5, line 34 - page 6, line 20 page 34, line 19 - line 24 page 37, line 7 - line 9 examples 4-7 claims 1-27</p>	1-21
X	<p>EP 1 181 954 A (PFIZER [US]) 27 February 2002 (2002-02-27) abstract paragraph [0001] - paragraph [0003] claims 1,6</p>	1-21
X	<p>WIERZBICKI A S: "NEW LIPID-LOWERING AGENTS" EXPERT OPINION ON EMERGING DRUGS, ASHLEY PUBLICATIONS, GB, vol. 8, no. 2, 2003, pages 365-376, XP009036380 ISSN: 1472-8214 abstract 3.2 Fibrates table 2 5.1.3 Microsomal transfer protein inhibitors</p>	1-21
X	<p>SUDHOP T ET AL: "CHOLESTEROL ABSORPTION INHIBITORS FOR THE TREATMENT OF HYPERCHOLESTEROLAEMIA" DRUGS, ADIS INTERNATIONAL LTD, AT, vol. 62, no. 16, 2002, pages 2333-2347, XP008011717 ISSN: 0012-6667 abstract 3. MTP Inhibitors 4. Ezetimibe</p>	1-21
X	<p>BRUCKERT, E: "New lipid-modifying therapies" EXPERT OPIN. INVESTIG. DRUGS, vol. 12, no. 3, 2003, pages 325-335, XP002425165 the whole document</p>	1-21
A	<p>SORBERA, L A; MARTIN, L; SILVESTRE, J; CASTANER, J: "Implitapide" DRUGS OF THE FUTURE, vol. 25, no. 11, 2000, pages 1138-1144, XP002426159 Introduction Clinical Studies</p>	1-21

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2006/040639

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:

Although claims 1-37 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: 1-37
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:
see FURTHER INFORMATION sheet PCT/ISA/210
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.:

see annex

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

Continuation of Box II.1

Although claims 1-37 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Continuation of Box II.2

Claims Nos.: 1-37

The expression "the amount of a marker of atherosclerosis" (cf. independent claims 1 and 22) is so vague and indefinite (Art. 5 and 6 PCT) that no search could be performed for this term. It has therefore been ignored for the purposes of the search.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1-21

Combinations of a fibrate and BMS-201038 for reducing the levels of cholesterol and/or triglycerides in blood, for use in the treatment of inter alia hepatic steatosis and atherosclerosis.

2. claims: 22-37

Combinations of a fibrate and implitapide for reducing the levels of cholesterol and/or triglycerides in blood, for use in the treatment of inter alia hepatic steatosis or atherosclerosis.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2006/040639

Patent document cited in search report	A	Publication date	AU	Patent family member(s)	Publication date
WO 2005087234	A	22-09-2005	AU	2005221656 A1	22-09-2005
			CA	2558766 A1	22-09-2005
			EP	1725234 A1	29-11-2006
			KR	20060129082 A	14-12-2006
WO 9831367	A	23-07-1998	AU	6131598 A	07-08-1998
EP 1181954	A	27-02-2002	ES	2191706 T3	16-09-2003
			PT	832069 T	30-06-2003