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(54) Title: PHARMACEUTICAL AEROSOL FORMULATION

(57) Abstract: According to the present invention we provide a pharmaceutical aerosol formulation, comprising a hydrofluoroalkane (HFA) propellant having dissolved therein (2R,3R,4S,5R)-2-[6-Amino-2-(1S-hydroxymethyl-2-phenyl-ethylamino)-purin-9-yl]-5-(2-ethyl-2H-tetrazol-5-yl)-tetrahydro-furan-3,4-diol or a salt or solvate thereof.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/12 A61K31/52

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 C07D C07H

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)

BIOSIS, EPO-Internal, INSPEC, PAJ, WPI 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.
X	WO 98 28319 A (GEDEN JOANNA VICTORIA ;COX BRIAN (GB); HOBBS HEATHER (GB); GLAXO G) 2 July 1998 (1998-07-02) cited in the application page 3, line 28 -page 4, line 10 page 20, line 1 page 22, line 12 - line 16 page 23, line 1 - line 5 page 23, line 16 - line 19 page 24, line 14 - line 18 page 50 -page 51; example 11 page 52; example 11B page 53; example 11E	1-4, 9, 10, 22-25
Y	page 23, line 1 - line 5	5-7
Y	page 23, line 1 - line 5 --- -/--	1-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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"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

5 September 2002

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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.
X	WO 00 77018 A (PFIZER LTD ;MANTELL SIMON JOHN (GB); MONAGHAN SANDRA MARINA (GB);) 21 December 2000 (2000-12-21) page 1, line 3 - line 9 page 2, line 14 - line 18 page 2, line 27 -page 3, line 5 page 28, line 1 - line 13 page 28, line 1 - line 13	1-7,9,10
Y	-----	5-7
X	WO 00 23457 A (PFIZER LTD ;MANTELL SIMON JOHN (GB); MONAGHAN SANDRA MARINA (GB);) 27 April 2000 (2000-04-27) page 1, line 3 - line 7 page 2, line 14 - line 18 page 2, line 28 -page 3, line 9 page 24, line 1 - line 13 -----	1-7,9,10
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A	WO 98 24420 A (GOODMAN MICHAEL ;BIOGLAN IRELAND R & D LTD (IE); MCCARTHY PAUL (IE)) 11 June 1998 (1998-06-11) page 1, line 7 - line 10 page 13; example 1 page 18; example 11 -----	1-23

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 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 24 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 composition.
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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

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

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.

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