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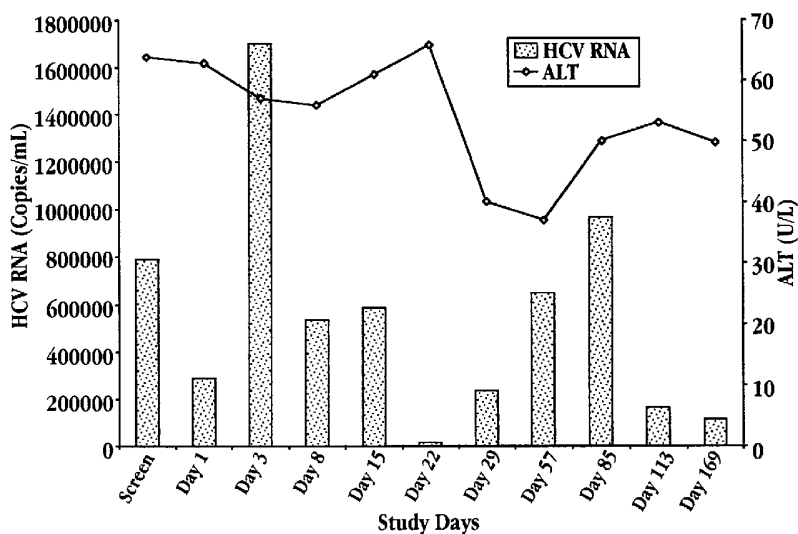
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(54) Title: COMPOSITION FOR TREATMENT OF AND METHOD OF MONITORING HEPATITIS C VIRUS USING INTERFERON-TAU



(57) Abstract: A method of monitoring treatment of HCV by oral administration of ovine IFN-τ is disclosed. The method includes measuring the blood levels of 2', 5'-oligoadenylate synthetase prior to and after such oral administration, and if necessary, adjusting the dose of IFN-τ until a measurable increase in blood 2', 5'-oligoadenylate synthetase level, relative to the level observed prior to administration, is observed. Also disclosed are oral-delivery compositions for use in treating HCV in an HCV-infected patient comprising ovine IFN-τ, in a dosage effective to stimulate bloodstream levels of 2', 5'-oligoadenylate synthetase.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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 C07K

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, PAJ, WPI Data, BIOSIS, 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 94 10313 A (WOMEN S RESEARCH INST ;UNIV FLORIDA (US)) 11 May 1994 (1994-05-11)	14
A	page 7, line 24 -page 8, line 11; claims 8,9,11,12	1, 15
X	--- CLAYETTE P ET AL: "[IFN - tau, a new interferon type I with antiretroviral activity]. Un nouvel interferon de type I dote d'une activite antiretrovirale, L' IFN - tau." PATHOLOGIE BIOLOGIE, (1999 MAY) 47 (5) 553-9. , XP008009463	14
A	abstract page 554, left-hand column, paragraph 3 -right-hand column, paragraph 2 page 558, left-hand column, paragraph 2 --- -/--	1

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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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	SAEZ-ROYUELA F ET AL: "TREATMENT OF CHRONIC NON-A NON-B HEPATITIS WITH HIGH DOSES OF RECOMBINANT IFN-ALPHA OR RECOMBINANT IFN - TAU." 40TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR THE STUDY OF LIVER DISEASES, CHICAGO, ILLINOIS, USA, OCTOBER 28-31, 1989. HEPATOLOGY (BALTIMORE). (1989) 10 (4), 646. , XP008009464 the whole document -----	1,14

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