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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: COMPOUNDS, COMPOSITIONS AND METHODS FOR TREATMENT AND PREVENTION OF ORTHOPOXVIRUS INFECTIONS AND ASSOCIATED DISEASES

(57) Abstract: Methods of using di, tri, and tetracyclic acylhydrazide derivatives and analogs, as well as pharmaceutical compositions containing the same, for the treatment or prophylaxis of viral infections and diseases associated therewith, particularly those viral infections and associated diseases cased by the orthopoxvirus.

INTERNATIONAL SEARCH REPORT

International application No. PCT/US04/19552

A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : C07D 209/56 US CL : 548/424			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED	L. 1		
Minimum documentation searched (classification system followed by classification symbols) U.S.: 548/424			
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 practicable, search terms used) CAS Online			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category * Citation of document, with indication, where a			
A US 4,061,763 A (SHEPARD et al) 6 December 1977	7 (06.12.1977), see the entire document. 19		
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 	"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		
particular relevance			
"E" earlier application or patent published on or after the international filing date	"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		
"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)	"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		
"O" document referring to an oral disclosure, use, exhibition or other means	obvious to a person skilled in the art		
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family		
Date of the actual completion of the international search	Date of mailing of the international search report		
09 December 2004 (09.12.2004) Name and mailing address of the ISA/US			
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/19552

Box No. 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.: 1-18 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: Please See Continuation Sheet	
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 No. 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:		
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 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 P	The additional search fees were accompanied by the applicant's protest.	
	No protest accompanied the payment of additional search fees.	

Form PCT/ISA/210 (continuation of first sheet(2)) (January 2004)

	International application No.
INTERNATIONAL SEARCH REPORT	PCT/US04/19552
	<u> </u>
Continuation of Box II Reason 2: In these claims, the numerous variables and their voluminous, complex meanings and	d their seemingly endless permutations and
combinations plus the proviso clauses (claim 18) make it virtually impossible to dete	rmine the full scope and complete meaning of the
claimed subject matter. As presented, the claimed subject matter cannot be regarded protection is sought and as such the listed claims do not compy with the requirement	s of PCT Article 6. Thus it is impossible to carry out a
meaningful search on same. A search will be made on the first discernable invention	of claim 19,
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