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(54) Title: CALANOLIDES FOR INHIBITING BTK

(57) Abstract: The invention provides calanolide compounds used as Tec family/BTK inhibitors, methods for their identification and use, and pharmaceutical compositions comprising calanolide Tec family/BTK inhibitors.

INTERNATIONAL SEARCH REPORT

Int tional Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D493/04 C07D493/14 A61K31/352 A61P35/00 A61P35/02
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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 C07D A61K A61P

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)
CHEM ABS Data, WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 94 14789 A (SMITHKLINE BEECHAM CORP ;PATIL ASHOK DHARMAJI (US); HERTZBERG ROBE) 7 July 1994 (1994-07-07) page 1 -page 2 page 19 -page 21 ---	1,13,17, 20,25-29
A	WO 96 04263 A (MEDICHEM RES INC ;FLAVIN MICHAEL T (US); XU ZE QI (US); RIZZO JOHN) 15 February 1996 (1996-02-15) page 1 -page 2 figures 1-24 --- -/--	1,13,17, 20,25-29

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

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA	Authorized officer
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Int tional Application No
PCT/US 00/06805

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication,where appropriate, of the relevant passages	Relevant to claim No.
A	M.T. FLAVIN ET AL.: "Synthesis, Chromatographic Resolution, and Anti-Human Immunodeficiency Virus Activity of ( )-Calanolide A and its Enantiomers" JOURNAL OF MEDICINAL CHEMISTRY, vol. 39, 1996, pages 1303-1313, XP002151969 WASHINGTON US cited in the application the whole document	1,13,17, 20,25-29
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