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(54) Title: **PODOPHYLLOTOXIN DERIVATIVES AS ANTITUMOR AGENTS**

(57) Abstract: This invention relates to podophyllotoxin derivatives, more particularly to 4 $\beta$ -amino and 4 $\beta$ -amido derivatives of podophyllotoxin and 4'-O-demethylepipodophyllotoxin, which are useful for the treatment of tumors. Processes for the preparation of the compounds disclosed herein, pharmaceutical compositions containing these compounds, and methods for treating tumors are provided. The invention further relates to stereoselective compounds of podophyllotoxin and 4'-O-demethylepipodophyllotoxin derivatives.

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## INTERNATIONAL SEARCH REPORT

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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)  
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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, CHEM ABS Data, WPI Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; XP002281031 retrieved from STN Database accession no. 120:244427 abstract &amp; ZHONGGUO YIYAO GONGYE ZAZHI, vol. 24, no. 5, 1993, pages 198-201, -&amp; DATABASE FILE REGISTRY XP002282438 retrieved from STN Registry numbers :154219-71-3; 154219-70-2; 154219-93-9 abstract</p> <p style="text-align: center;">----- -/--</p>	1-26

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Date of the actual completion of the international search

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International Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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