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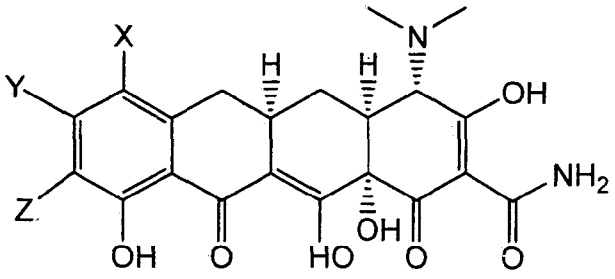
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(54) Title: TETRACYCLINE COMPOUNDS



(I)

(57) Abstract: The present invention is directed to a compound represented by Structural Formula (I): or a pharmaceutically acceptable salt thereof. The variables for Structural Formula I are defined herein. Also described is a pharmaceutical composition comprising the compound of Structural Formula I and its therapeutic use.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. C07C237/26 C07C275/24 C07C311/06 C07C311/19 C07D205/04
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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, 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	EP 0 582 789 A1 (AMERICAN CYANAMID CO [US]) 16 February 1994 (1994-02-16)	1-7, 11-15, 19-26
A	page 32; example 74 page 32; claim 1; examples 74,75 page 23; example 4	8-10, 16-18
X	EP 0 582 810 A1 (AMERICAN CYANAMID CO [US]) 16 February 1994 (1994-02-16)	1-7, 11-15, 19-26
A	page 134 - page 135; claim 1; examples 22,24,2627,30,	8-10, 16-18
X	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY,, vol. 130, 12 March 2008 (2008-03-12), pages 17913-17927, XP002604988 see scheme 10; page 17921; example 38	1-3

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Information on patent family members

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