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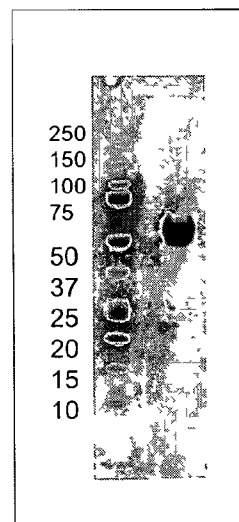
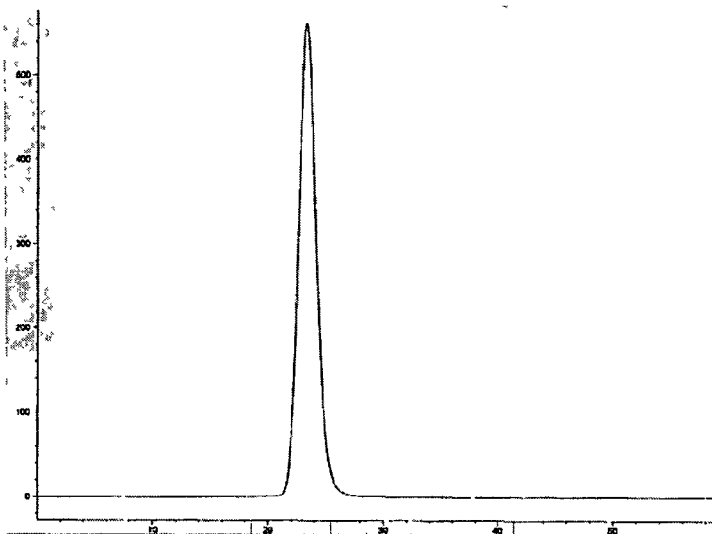
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(54) Title: **ACTIVIN-ACTRII ANTAGONISTS AND USES FOR INCREASING RED BLOOD CELL LEVELS**



(57) Abstract: In certain aspects, the present invention provides compositions and methods for increasing red blood cell and/or hemoglobin levels in vertebrates, including rodents and primates, and particularly in humans.

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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K38/17 C12N15/62 A61P7/06

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)

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)

EPO-Internal, BIOSIS, WPI Data, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	page 5, line 20 - page 6, line 27	1-6, 14-22
Y	WO 2004/039948 A (WYETH CORP [US]; WOLFMAN NEIL M [US]; BOUXSEIN MARY L [US]) 13 May 2004 (2004-05-13)	1-22
X	the whole document	1-6, 14-22
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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	<p>wo 2005/009460 A (MEDEXIS S A [GR] ; FOTSIS THEODORE [GR]) 3 February 2005 (2005-02-03) page 6, line 19 - line 24</p>	1-22
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Information on patent family members

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