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(54) Title: METHODS FOR TREATING OR PREVENTING DISORDERS USING ECDYSTEROID COMPOSITIONS

(57) Abstract: This invention relates to methods and compositions which are useful in the modulation of endogenous growth hormone levels in a mammal. Also included are methods of treating a mammal which include the administration of said compositions.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/10772

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61K 31/56; A61K 9/127 (2007.10)

USPC - 514/169; 424/450

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)

USPC: 514/169; 424/450

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 514/863; 514/873; 424/763; 424/520; 424/538; 424/725; 424/770

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WEST and Google Scholar: ecdysteroid, hydroxyecdysone, phytoecdysteroid, spinach, growth hormone, muscle, therapeutically effective, plant extract

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0191385 A1 (AMATO) 1 September 2005 (01.09.2005); para [0001], [0003], [0005]-[0007], [0014], [0024], [0031], [0032], [0052], [0055], [0067], [0074]-[0080], [0083] and [0086]-[0088]	1-4, 6-9, 11-13, 15-18, 20-29, 30 and 31
Y		5, 10, 14, 19, 29A and 32
Y	US 2005/0086713 A1 (KARUNANANDAA et al.) 21 April 2005 (21.04.2005); para [0137], [0319] and [0402]	5, 10, 14, 19, 29A and 32

Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search

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