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(54) Title: SULFATE ESTERS OF NORIBOGAINE

(57) Abstract: Disclosed herein are sulfate esters of noribogaine or 9,17 dihydronoribogaine, and pharmaceutically acceptable salts of each thereof pharmaceutical compositions comprising such compounds, and methods of their use, including in treating addiction and/or pain. In one of its method aspects, this invention is directed to a method for treating pain in a patient, which method comprises administering to said patient a therapeutically effective amount of a compound in the presence of at least a pharmaceutically acceptable excipient.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/067627

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - C07D 209/56 (2013.01)
USPC - 540/577
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(8) - A61K 31/10, 31/395, 31/55; C07D 209/56, 223/14, 487/12, 487/18 (2013.01)
USPC - 514/214.01, 214.02, 214.03, 215; 540/577, 578, 579

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
CPC - A61K 31/10; C07D 209/56 (2013.01)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Orbit.com, Google Patents, STN, chemicalize.org, PubChem, ProQuest

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2,813,873 A (JANOT et al) 19 November 1957 (19.11.1957) entire document	1-8
A	US 6,211,360 B1 (GLICK et al) 03 April 2001 (03.04.2001) entire document	1-8
A	US 5,616,575 A (EFANGE et al) 01 April 1997 (01.04.1997) entire document	1-8
A	US 6,348,456 B1 (MASH et al) 19 February 2002 (19.02.2002) entire document	1-8

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
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 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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