Abstract: The invention relates generally to the field of treating pulmonary diseases. More specifically, the invention relates to the treatment of airway hypersecretion by the administration of an inhibitor of the epidermal growth factor receptor (EGFR) signaling pathway in combination with an inhibitor of the interleukin-13 (IL-13) signaling pathway, as well as compositions thereof.
INTERNATIONAL SEARCH REPORT

International application No
PCT/US 06/39476

A CLASSIFICATION OF SUBJECT MATTER
IPC(8): A01 N 61/00, A61K 31/00 (2007 01)
USPC: 514/1

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 514/1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC 424/143 1,145 1.9 1.94 63, 514/1,44,12, 435/7 2.6,377 (see keywords below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST(USPT,PGPB,EPAB,JPAB)
Search terms airway hypersecretion, EGF-R, interleukin, IL-13, IL-13, signaling pathway, tyrosine, antibody, antisense, inhibitor, retroviral, liposome, inhalation, orally, PD98059, LY294002, PI3K, inhibitor, antagonist, immune response

C DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 6,846,799 B1 (Nadel et al) 25 January 2005 (25 01 2005), entire document, especially abstract, col 1, lines 7-9, col 4, lines 36-43, col 7, lines 39-42, col 7, line 66 to col 8, line 29, col 9, lines 3-7, col 12, line 34 to col 14, line 7, col 15, line 64 to col 18, line 62, col 52, lines 14-16, col 62, lines 18-20</td>
<td>1.6, 8-11, and 14-21</td>
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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
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"&" document member of the same patent family

Date of the actual completion of the international search
20 March 2007 (20 03 2007)

Date of mailing of the international search report
15 MAY 2007

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Form PCT/ISA/210 (second sheet) (April 2005)