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(54) **Title:** FAP-ACTIVATED CHEMOTHERAPEUTIC COMPOUNDS, AND METHODS OF USE THEREOF

(57) **Abstract:** One aspect of the present invention relates to compounds for delivering chemotherapeutic agents to cancerous cells to reduce discomfort and deleterious side effects associated with systemic administration of such agents. Another aspect of the invention relates to methods of treating a subject with cancer by administering a therapeutically effective amount of a chemotherapeutic agent that predominately targets cancerous cells over healthy cells. Additionally, one aspect of the present invention relates to methods of inhibiting the life-cycle of a cancerous cell, as well preparing a chemotherapeutic prodrug.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US08/57633

**A CLASSIFICATION OF SUBJECT MATTER**  
 IPC: A61K 31/33( 2006.01)

USPC- 514/183  
 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)  
 U.S. : 514/183

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 practicable, search terms used)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| <b>X</b>   | US 6,613,879 (Firestone et al) 02 September 2003 (02.09 2003), abstract, column 3, lines 9-28 and column 24, lines 50-63. | 1-22                  |

Further documents are listed in the continuation of Box C  See patent family annex.

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