

| <b>INFORME DE BÚSQUEDA DE PATENTES PARA EL No de Radicación: 14 – 108511</b>                                 |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------|------------------------------------------------------------------|----|
| <b>CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boleanos utilizados)</b>    |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| <b>Palabras clave utilizadas</b>                                                                             |                                                         | Irinotecan and cholestanol and liposomal composition                                                 |                 |                                   |                                                                  |    |
| <b>CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA</b>                                           |                                                         | <b>A61K 031/704</b>                                                                                  |                 |                                   |                                                                  |    |
| <b>BASES DE DATOS CONSULTADAS.</b>                                                                           |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| Patbase                                                                                                      |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| <b>INFORMES DE EXÁMENES REALIZADOS EN OTRAS OFICINAS (documentos patentes, literatura no patente etc...)</b> |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| Oficina                                                                                                      | Fecha del examen o de reporte de búsqueda de documentos | Anterioridades encontradas para el examen o reportados en el examen de búsqueda(relacionarlos todos) | Reiv. afectadas | RELEVANCIA (requisito que afecta) | FUERON TENIDOS EN CUENTA PARA EL EXAMEN EN LA OFICINA COLOMBIANA |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   | SI                                                               | NO |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
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|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| <b>DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.</b>          |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| US2006/0165744. Combination liposomal formulation. Publicado el 27/Julio/2006                                |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| EP1647277. Glycoside – containing liposome. Publicado el 19/Abril/2006                                       |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| <b>BÚSQUEDA DE SECUENCIAS</b>                                                                                |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| <b>Número de depósito / patente y N° de secuencia</b>                                                        |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| <b>% de identidad</b>                                                                                        |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
| SEQ ID NO (de la solicitud)                                                                                  | NCBI                                                    | The Lens                                                                                             | EMBL-EBI        | DDJB                              | Genome Quest                                                     |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |
|                                                                                                              |                                                         |                                                                                                      |                 |                                   |                                                                  |    |

# CRITERIOS DE BÚSQUEDA / UNIDAD DE INVENCION (Pantallazos)



Username: SIC3@patbase.com  
Subaccount: none

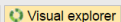
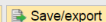
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Search 2: "TAC=(irinotecan and cholestan)" 1-10 of 12 next>>

Display results

Display format: Classic

Sorted by: Publication date asc



2) Family number: 31450207 (US2006165744A)

Similar • Translate • Full-text • Status • Citations

Title: [EN] COMBINATION LIPOSOMAL FORMULATIONS

**Abstract:** Source: US2006165744A [EN] The present invention provides a composition comprising a physiologically acceptable carrier and two or more agents encapsulated in a liposome, wherein the combination of the two or more agents possess the following properties: (1) cytotoxicity to tumor cells, (2) nutritional properties, (3) use in application to nails, hair, skin or lips or (4) activity against parasites and insects. The invention also provides a method of making such a composition. The invention further provides a method of treating cancer when the combination of the two or more agents is cytotoxic to tumor cells.

**Classifications:** [Classification Explorer](#)

**International** (IPC 8-9): A01N25/00 A61K9/127 A61P17/00 A61P31/00 A61P33/00 A61P35/00 C12N15/88 (Advanced/Invention)

**International** (IPC 1-7): A61K9/00 A61K9/127 A61P17/00 A61P31/00 A61P33/00 A61P35/00

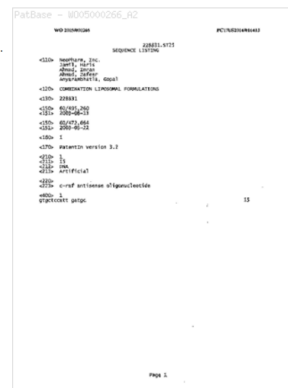
**CPC:** A61K9/127 A61K48/00 C12N15/88

**European:** A61K9/127 C12N15/88 K61K48/00

**US:** 424/405 424/405P 424/450 424/450S 435/458 435/458S

**Family:** [Family Explorer](#)

| Publication number | Publication date | Application number | Application date | Links |
|--------------------|------------------|--------------------|------------------|-------|
| EP1643971 A2       | 20060412         | EP20040753271      | 20040522         |       |
| US2006165744 AA    | 20060727         | US20040558159      | 20040522         |       |
| WO05000266 A2      | 20050106         | WO2004US16413      | 20040522         |       |
| WO05000266 A3      | 20050217         | WO2004US16413      | 20040522         |       |



EP1647277 1 de 2  
Username: SIC3@patbase.com  
Subaccount: none

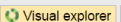
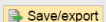
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Search 3: "TAC=(liposom\* and cholestan)" <<prev 21-30 of 58 next>>

Display results

Display format: Classic

Sorted by: Publication date asc



24) Family number: 31485249 (US2006193903A)

Similar • Translate • Full-text • Status • Citations

Title: [EN] GLYCOSIDE-CONTAINING **LIPOSOME**

**Abstract:** Source: US2006193903A [EN] A drug product which can maximize the effect of a **cholesterol** glycoside useful as an anticancer agent. The present invention provides a **liposomal** composition containing a glycoside exhibiting antitumor activity, a phospholipid, and a positive-charge-providing substance; the glycoside being composed of GlcNAc-Gal-, GlcNAc-Gal-Glc-, Fuc-Gal-, Gal-Glc-, or Gal- as a sugar moiety, and a hydrophobic compound capable of forming a **liposome**.

**Classifications:** [Classification Explorer](#)

**International** (IPC 8-9): A61K31/335 A61K31/7032 A61K31/7034 A61K31/704 A61K47/18 A61K47/24 A61K9/127 A61P35/00 C07H15/10 C07H15/18 C07J17/00 (Advanced/Invention);

A61K31/704 A61K9/127 A61P35/00 (Advanced/Non-Invention);

A61K31/335 A61K31/7028 A61K47/16 A61K47/24 A61K9/127 A61P35/00 C07H15/00 C07J17/00 (Core/Invention)

**International** (IPC 1-7): A61K31/7032 A61K31/704 A61K47/18 A61K47/24 A61K9/127 A61P35/00 C07H15/10 C07H15/18 C07J17/00

**CPC:** A61K31/7032 A61K9/127 A61K31/704 C07H15/10 C07H15/18 C07J17/00

**European:** A61K31/7032 A61K31/704 A61K9/127 B2 C07H15/10 C07H15/18 C07J17/00

**US:** 424/450 514/24 514/26 514/450 514/54

**Family:** [Family Explorer](#)

| Publication number | Publication date | Application number | Application date | Links |
|--------------------|------------------|--------------------|------------------|-------|
| AU2004257509 AA    | 20050127         | AU20040257509      | 20040715         |       |
| AU2004257509 BB    | 20081218         | AU20040257509      | 20040715         |       |
| CA2529992 AA       | 20051220         | CA20042529992      | 20040715         |       |
| CA2529992 C        | 20111122         | CA20042529992      | 20040715         |       |
| CN1822844 A        | 20060823         | CN200480020405     | 20040715         |       |
| CN1822844 B        | 20120509         | CN200480020405     | 20040715         |       |
| EP1647277 A1       | 20060419         | EP20040747569      | 20040715         |       |
| EP1647277 A4       | 20110921         | EP20040747569      | 20040715         |       |
| US2004257509 A1    | 20041020         | US20040257509      | 20040715         |       |

