26 December 2002

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION

International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International patent classification[7]: A61K 33/14 A1

(11) International publication number: WO 00/07605

(43) International publication date: 17 February 2000 (17 02 00)

(21) International application number: PCT/FR99/01916

(22) International filing date: 3 August 1999 (03.08.99)

(30) Data relating to the priority:
98/10,043 5 August 1998 (05.08.98) FR
60/096,318 12 August 1998 (12.08 98) US

(71) Applicant (for all designated States except US): RHONE-POULENC RORER S.A. [FR/FR], 20, avenue Raymond Aron, F-92160 Antony (FR)

(72) Inventors; and

(75) Inventors/Applicants (US only): TOUTAIN, Hervé [FR/FR], 11, rue Grange Dame Rose, F-78140 Velizy- Villacoublay (FR). GUFFROY, Magali [FR/FR]; 41, rue d'Estienne d'Orves, F-94700 Maisons-Alfort (FR).

(74) Representative: LOBJOIS, Françoise, Rhône-Poulenc Rorer S.A , Direction Brevets, 20, avenue Raymond Aron, F-92165 Antony Cedex (FR).

(81) Designated states: AE, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, ARIPO Patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With the International Search Report

As printed

(54) Title. USE OF CAMPTOTHECIN DERIVATIVES, WITH REDUCED GASTROINTESTINAL TOXICITY

(54) Titre: UTILISATION DE DERIVES DE LA CAMPTOTHECINE, AVEC UNE TOXICITE GASTRO-INTESTINALE REDUITE

(57) Abstract

The invention concerns the use of camptothecin for preparing medicines for treating cancers of the gastrointestinal tract, provoking fewer gastrointestinal side effects, characterised in that a sodium chloride solution is administered while or before said medicine is administered

(57) Abrégé

Utilisation de dérivés de la camptothécine pour la préparation de médicaments destinés aux traitements des cancers de la voie gastro-intestinale, provoquant de moindres effets secondaires gastro-intestinaux, caractérisée en ce qu'une solution de chlorure de sodium est administrée pendant ou avant l'administration dudit médicament

G00002

162162