

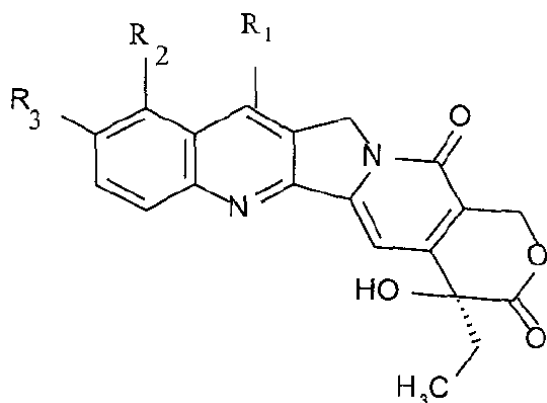


[12] Patent

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[21] Application No.: GCC/P/2000/820 [22] Filing Date: 13/08/2000 [72] Inventors: 1- Carminati Paolo, 2- Zunino Franco, 3- Merlini Lucio, 4- Penco Sergio [73] Owners: 1- Istituto Nazionale per lo studio e la cura dei tumori, Via Venezian, 1-20133, Milan, Italy; 2- Sigma-Tau Industrie Farmaceutiche Riunite S.p.A, Viale Shakespeare, 4700144, Rome, Italy [74] Agent: Suleiman Ibrahim Al-Ammar	[51] Int. Cl. ⁷ : C07D 491/22; A61K31/47 [56] Cited Documents: - WO 97/31003 A (ISTITUTO NAZIONALE PER LO STUDIO E LA CURA DEI TUMORI.) 28 August 1997 - EP 0056692 A (KABUS HIKI KAISHA YAKULT HONSHA.) 28 July 1982 - WO 9719085 A (RESEARCH TRIANGLE INSTITUTE.) 29 May 1997

[54] CAMPTOTHECIN DERIVATIVES HAVING ANTITUMOR ACTIVITY

[57] Abstract: Camptothecin derivatives of camptothecin of formula (I)



Wherein the groups R₁, R₂ and R₃ are as defined in the description are disclosed. The compounds of formula (I) are endowed with antitumor activity and show a good therapeutic index. Processes for the preparation of the compounds of formula (I) and their use in the preparation of medicaments useful in the treatment of tumors, viral infections and antiplasmodium falciparum are also disclosed.

No. of claims: 22