

Title (en)
NOVEL SIDECHAIN-BEARING TAXANES AND INTERMEDIATES THEREOF.

Title (de)
NEUE SEITENKETTEN TRAGENDE TAXANE UND IHRE ZWISCHENPRODUKTE.

Title (fr)
NOUVEAUX TAXANES A CHAINES LATERALES ET LEURS INTERMEDIAIRES.

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Abstract (en)
[origin: EP1251127A1] Novel methods for the preparation of sidechain-bearing taxanes, comprising the preparation of an oxazoline compound, coupling the oxazoline compound with a taxane having a hydroxyl group directly bonded at C-13 thereof to form an oxazoline sidechain-bearing taxane, and opening the oxazoline ring of the oxazoline sidechain-bearing taxane so formed. Novel compounds prepared by the methods of the present invention are also provided.

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C07D 305/14

IPC 8 full level
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IPC 8 main group level
C07C (2006.01); **C07D** (2006.01)

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US 9312173 W 19931215; AT 02014813 T 19931215; AU 3246397 A 19970804; AU 3246497 A 19970804; AU 6014694 A 19931215; CA 2119261 A 19931215; CN 03108243 A 19931223; CN 93121758 A 19931223; CN 99101065 A 19990112; CN 99101066 A 19990112; CZ 146594 A 19931215; DE 69333905 T 19931215; DK 02014813 T 19931215; EP 02014813 A 19931215; EP 94906439 A 19931215; ES 02014813 T 19931215; FI 20031464 A 20031007; FI 943852 A 19940822; HK 03100278 A 20030110; HU 0203995 A 19931215; HU 2003995 A 19931215; HU 9401449 A 19931215; IL 10816193 A 19931223; IL 12153993 A 19931223; IL 12153997 A 19970813; IL 12154093 A 19931223; IL 12154097 A 19970813; IL 12154193 A 19931223; IL 12154197 A 19970813; IL 12154293 A 19931223; IL 12154297 A 19970813; IL 12220897 A 19971116; IL 12220997 A 19971116; IL 14528001 A 20010904; IL 14528093 A 19931223; JP 2002267305 A 20020912; JP 51526694 A 19931215; KR 19940702930 A 19940823; KR 20017008427 A 20010630; KR 20027002728 A 20020228; NO 20033865 A 20030901; NO 943021 A 19940816; NO 973253 A 19970714; NO 973254 A 19970714; NO 973255 A 19970714; NO 973256 A 19970714; NO 982744 A 19980615; NZ 26107093 A 19931215; PL 30433793 A 19931215; RU 94040189 A 19931215; TW 82110923 A 19931223; ZA 939672 A 19931223