

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.

Publication  
**EP 0626953 A1 19941207 (EN)**

Application  
**EP 94906439 A 19931215**

Priority  
• US 9312173 W 19931215  
• US 99544392 A 19921223

Abstract (en)  
[origin: WO9414787A1] 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.

Abstract (fr)  
L'invention porte sur des nouveaux procédés de préparation de taxanes à chaînes latérales consistant à préparer un composé d'oxazoline, à coupler ce dernier avec un taxane présentant un groupe hydroxyle directement lié au niveau de C-13 afin de former un taxane à chaîne latérale d'oxazoline, à ouvrir le cycle oxazoline du taxane à chaîne latérale d'oxazoline ainsi formé. L'invention concerne également de nouveaux composés préparés avec les procédés selon l'invention.

IPC 1-7  
**C07D 305/14**

IPC 8 full level  
**C07C 233/17** (2006.01); **A61K 31/337** (2006.01); **A61K 31/42** (2006.01); **A61P 35/00** (2006.01); **C07C 233/30** (2006.01); **C07C 233/45** (2006.01); **C07C 233/82** (2006.01); **C07C 271/22** (2006.01); **C07C 309/66** (2006.01); **C07C 309/73** (2006.01); **C07D 263/06** (2006.01); **C07D 263/14** (2006.01); **C07D 263/16** (2006.01); **C07D 305/14** (2006.01); **C07D 307/54** (2006.01); **C07D 405/12** (2006.01); **C07D 405/14** (2006.01); **C07D 407/12** (2006.01); **C07D 409/12** (2006.01); **C07D 413/04** (2006.01); **C07D 413/12** (2006.01); **C07D 413/14** (2006.01); **C07D 417/04** (2006.01); **C07D 417/14** (2006.01); **C07F 7/18** (2006.01)

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

CPC (source: EP KR)  
**A61P 35/00** (2017.12 - EP); **C07C 233/82** (2013.01 - EP); **C07C 271/22** (2013.01 - EP); **C07D 263/06** (2013.01 - EP); **C07D 263/16** (2013.01 - EP); **C07D 305/14** (2013.01 - EP KR); **C07D 407/12** (2013.01 - EP); **C07D 409/12** (2013.01 - EP); **C07D 413/04** (2013.01 - EP); **C07D 413/12** (2013.01 - EP); **C07D 413/14** (2013.01 - EP); **Y02P 20/55** (2015.11 - EP)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9414787 A1 19940707**; AT E309229 T1 20051115; AU 3246397 A 19971030; AU 3246497 A 19971009; AU 6014694 A 19940719; AU 679206 B2 19970626; AU 697836 B2 19981015; AU 715633 B2 20000210; CA 2119261 A1 19940624; CA 2119261 C 20060131; CN 1089761 C 20020828; CN 1094725 A 19941109; CN 1109026 C 20030521; CN 1150178 C 20040519; CN 1230542 A 19991006; CN 1235973 A 19991124; CN 1590386 A 20050309; CZ 146594 A3 19950614; CZ 292993 B6 20040114; DE 69333905 D1 20051215; DE 69333905 T2 20060803; DK 1251127 T3 20060306; EP 0626953 A1 19941207; EP 0626953 A4 19950503; EP 1251127 A1 20021023; EP 1251127 B1 20051109; ES 2252362 T3 20060516; FI 115056 B 20050228; FI 20031464 A 20031007; FI 943852 A0 19940822; FI 943852 A 19940822; HK 1048310 A1 20030328; HK 1048310 B 20060217; HU 0203995 D0 20030428; HU 222175 B1 20030428; HU 225294 B1 20060928; HU 9401449 D0 19940928; HU 75195 A 19970428; IL 108161 A0 19940412; IL 108161 A 19990312; IL 121539 A0 19980208; IL 121539 A 20040725; IL 121540 A0 19980208; IL 121540 A 20050517; IL 121541 A0 19980208; IL 121541 A 20001121; IL 121542 A0 19980208; IL 121542 A 20010319; IL 122208 A0 19980405; IL 122209 A0 19980405; IL 145280 A0 20020630; IL 145280 A 20070515; JP 2003113166 A 20030418; JP 3492690 B2 20040203; JP H07504444 A 19950518; KR 100327625 B1 20021107; KR 100356448 B1 20021019; KR 100378612 B1 20030403; KR 950700269 A 19950116; NO 20033865 D0 20030901; NO 20033865 L 19940816; NO 304521 B1 19990104; NO 309426 B1 20010129; NO 311217 B1 20011029; NO 313802 B1 20021202; NO 314355 B1 20030310; NO 316071 B1 20031208; NO 943021 D0 19940816; NO 943021 L 19940816; NO 973253 D0 19970714; NO 973253 L 19940816; NO 973254 D0 19970714; NO 973254 L 19940816; NO 973255 D0 19970714; NO 973255 L 19940816; NO 973256 D0 19970714; NO 973256 L 19940816; NO 982744 D0 19980615; NO 982744 L 19940816; NZ 261070 A 19971024; PL 186176 B1 20031128; RU 2125042 C1 19990120; TW 247908 B 19950521; ZA 939672 B 19950623

DOCDB simple family (application)  
**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