

Title (en)  
NONCLASSICAL PYRROLO 2,3-D]PYRIMIDINE ANTIFOLATES

Title (de)  
NICHTKLASSISCHE PYRROLO(2,3-D)PYRIMIDIN ANTIFOLATE

Title (fr)  
ANTIFOLIQUES NON CLASSIQUES DE PYRROLO 2,3-D]PYRIMIDINE

Publication  
**EP 0923287 A4 20010801 (EN)**

Application  
**EP 97939567 A 19970827**

Priority

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- US 2496496 P 19960830

Abstract (en)  
[origin: WO9808382A1] Nonclassical pyrrolo[2,3-d]pyrimidine antifolates are described and claimed. Also described and claimed is a rapid analog process which enables a quick work-up of the antifolate which avoids costly and time-consuming chromatographic separation techniques. Also described and claimed are methods of treating susceptible neoplasms with these nonclassical antifolates. Also described and claimed are methods of treating psoriasis and arthritis with these nonclassical antifolates.

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**A01N 43/54**; **A61K 31/505**; **C07D 239/70**; **C07D 487/00**; **C07D 487/04**; **A61P 35/00**

IPC 8 full level  
**A61K 31/519** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07D 487/04** (2006.01); **C07F 9/6561** (2006.01)

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**A61P 35/00** (2017.12); **A61P 43/00** (2017.12); **C07D 487/04** (2013.01); **C07F 9/6561** (2013.01)

Citation (search report)

- [X] EP 0418924 A2 19910327 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0431953 A2 19910612 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0438261 A2 19910724 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0434426 A1 19910626 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0400562 A1 19901205 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0567223 A1 19931027 - LILLY CO ELI [US]
- [X] EP 0402903 A1 19901219 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0334636 A2 19890927 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0530537 A1 19930310 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] EP 0549291 A1 19930630 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]
- [X] US 5248775 A 19930928 - TAYLOR EDWARD C [US], et al
- [X] US 4996206 A 19910226 - TAYLOR EDWARD C [US], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 376 (C - 1084) 15 July 1993 (1993-07-15)
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 209 (C - 1190) 13 April 1994 (1994-04-13)
- See references of WO 9808382A1

Cited by  
AU2002232181B2

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