

Title (en)  
PROCESS AND NOVEL INTERMEDIATES

Title (de)  
VERFAHREN UND NEUE ZWISCHENPRODUKTE

Title (fr)  
PROCEDE ET NOUVEAUX INTERMEDIAIRES

Publication  
**EP 0929535 A4 20010523 (EN)**

Application  
**EP 97941446 A 19970905**

Priority  
• US 9715703 W 19970905  
• US 2552196 P 19960906

Abstract (en)  
[origin: WO9809955A1] This invention provides intermediates and processes useful for the preparation of cryptophycin compounds.

IPC 1-7  
**C07D 291/02; C07D 285/00; C07D 273/00; C07C 229/12; C07C 227/18; C07C 231/02; C07C 235/26; C07C 227/06; C07C 227/16**

IPC 8 full level  
**C07B 61/00** (2006.01); **C07C 227/06** (2006.01); **C07C 227/16** (2006.01); **C07C 227/18** (2006.01); **C07C 229/12** (2006.01); **C07C 229/36** (2006.01); **C07C 231/02** (2006.01); **C07C 235/34** (2006.01); **C07C 291/02** (2006.01); **C07D 273/00** (2006.01); **C07D 273/01** (2006.01); **C07D 273/08** (2006.01); **C07D 291/02** (2006.01)

CPC (source: EP)  
**C07C 229/36** (2013.01); **C07C 235/34** (2013.01); **C07C 291/02** (2013.01); **C07D 273/00** (2013.01); **C07D 291/02** (2013.01)

Citation (search report)  
• [PY] WO 9731632 A1 19970904 - LILLY CO ELI [US], et al  
• [PY] WO 9640184 A1 19961219 - UNIV HAWAII [US], et al  
• [X] WO 9517959 A1 19950706 - RHONE POULENC CHIMIE [FR], et al  
• [X] US 4739120 A 19880419 - ZUCKERMAN MARIE F [US]  
• [X] EP 0518295 A2 19921216 - MILLIPORE CORP [US]  
• [Y] EP 0383170 A2 19900822 - HOECHST AG [DE]  
• [Y] EP 0422566 A1 19910417 - POLI IND CHIMICA SPA [IT]  
• [PY] SALAMONCZYK G ET AL: "TOTAL SYNTHESIS OF CRYPTOPHYCINS VIA A CHEMOENZYMATIC APPROACH", JOURNAL OF ORGANIC CHEMISTRY,US,AMERICAN CHEMICAL SOCIETY. EASTON, vol. 61, no. 20, 1 October 1996 (1996-10-01), pages 6893 - 6900, XP000674616, ISSN: 0022-3263  
• [XD] BARROW R A ET AL: "TOTAL SYNTHESIS OF CRYPTOPHYCINS. REVISION OF THE STRUCTURES OF CRYPTOPHYCINS A AND C", JOURNAL OF THE AMERICAN CHEMICAL SOCIETY,US,AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, vol. 117, no. 9, 8 March 1995 (1995-03-08), pages 2479 - 2490, XP002066281, ISSN: 0002-7863  
• See references of WO 9809955A1

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

DOCDB simple family (publication)  
**WO 9809955 A1 19980312**; AU 4335297 A 19980326; CA 2263764 A1 19980312; EP 0929535 A1 19990721; EP 0929535 A4 20010523; JP 2001502298 A 20010220

DOCDB simple family (application)  
**US 9715703 W 19970905**; AU 4335297 A 19970905; CA 2263764 A 19970905; EP 97941446 A 19970905; JP 51295598 A 19970905