

Title (en)  
PROCESS AND NOVEL INTERMEDIATES

Title (de)  
VERFAHREN UND NEUE ZWISCHENPRODUKTE

Title (fr)  
PROCEDE ET NOUVEAUX INTERMEDIAIRES

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

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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

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